

College of Business

*Academic Degree Programs,
Minors, Certificates
and Military Science*

Program: **Accounting**

Dept: Accounting

Major: **Accounting**

College: Business

Degree: Bachelor of Science (B.S.)

Major Code: 2000

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#)

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• **Social and Behavioral Analysis**..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Accounting 75

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Accounting (2.50 GPA Required for 3000/4000 level Accounting courses)..... 30

Required courses..... 15

- ACCT 3213 Intermediate Accounting I
- ACCT 3233 Intermediate Accounting II
- ACCT 3333 Income Tax Accounting I
- ACCT 3413 Cost Accounting I
- ACCT 4363 Auditing

Accounting Electives (3000/4000 level)..... 15
(ACCT 3113 will not apply.)

Business Law (from the following) 3

- LS 4143 Law of Business Organizations **OR**
- LS 4223 Law of Commercial Transactions

At least fifteen (15) of the thirty (30) 3000/4000 level Accounting hours must be taken at the University of Central Oklahoma.

Electives to bring total to..... 124

Minimum Grade Requirements

1. **Average in (a) all college course work, (b) course work at UCO, and (c) business core courses (including the capstone course)**..... 2.25
2. **Average in all major courses** 2.50
3. **Average in the 3/4000 level accounting courses in the major** 2.50
4. **In ACCT 2113 and ACCT 2133** "C"
5. **In ACCT 3213**..... "B"

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Business Administration**
 Major: **Business Administration - Business Law**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Finance**
 College: **Business**
 Major Code: **2088**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Business Administration - Business Law 66

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Business Administration - Business Law 24

Required courses 9

- LS 4143 Law of Business Organizations
- LS 4223 Law of Commercial Transactions
- LS 4883 Legal Issues in Business

Elective courses 15

Selected from the following:

- LS 4153 Contemporary Workplace Issues
- LS 4163 Law for E-Commerce
- LS 4173 Law of Real Property
- LS 4323 Estate Planning and Administration
- LS 4533 Law of International Business Transactions
- LS 4623 Legal Research and Writing
- LS 4910 Seminar in Legal Studies (3 hours)

Or other courses approved by the Finance Department Chair

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see

[Academic Degree Requirements](#).

Program: **Business Administration**
 Major: **Business Administration - General Business**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Finance**
 College: **Business**
 Major Code: **2086**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Business Administration - General Business 66

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Business Administration - General Business 24

Select no more than nine hours from any one of the following areas: (Must be 3000/4000 level courses)

- Accounting
- Business Administration
- Business Communication
- Economics
- Entrepreneurship
- Finance
- Information Systems and Operations Management
- International Business
- Legal Studies
- Management
- Marketing

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Business Administration**
 Major: **Business Administration - International Business**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Economics**
 College: **Business**
 Major Code: **2087**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language..... 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

**Business Administration -
International Business 66-74**

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Business Administration - International Business 24-32

International Business Core 21

Select 7 of the following 8 courses:

- ECON 4103 Economic Growth and Development
- ECON 4403 International Economics
- ECON 4433 International Monetary Relations
- FIN 4273 International Finance
- MGMT 4253 International Business
- MGMT 4483 Diversity in the Workplace
- MRKT 4413 International Marketing
- LS 4533 Law of International Business Transactions

Additional Modern Language 0-8

All students completing a B.B.A. in Business Administration-International Business shall complete the first two semesters of a second language. Students may alternatively fulfill the language requirement by proof of proficiency in the second language (CLEP test through LANG 1224) or proof of academic work in the second language (four years of high school language courses, or transfer work from another institution). International students may demonstrate proficiency in a second language by meeting the English proficiency requirements for admission indicated in the undergraduate catalog.

International Experience* 3

- IB 4930 Individual Study in International Business
- IB 4950 Internship in International Business
- IB 4970 Study Tour in International Business**
- ECON 4603 Comparative Economic Systems

* This requirement can be met with a full semester of studying abroad if the department chair approves the course. Additionally, to satisfy the study tour, study abroad, or internship requirement, a student must utilize an experience outside their native country.

** Any international study tour provided by the College of Business, outside the student's native country, will suffice.

Program:	Business Administration - continued	Dept:	Economics
Major:	Business Administration - International Business	College:	Business
Degree:	Bachelor of Business Administration (B.B.A.)	Major Code:	2087

**Minimum
Required Hours**

- CONTINUED FROM PREVIOUS PAGE -

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements.](#)

Program: **Economics**
 Major: **Economics**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Economics**
 College: **Business**
 Major Code: **2040**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Economics 69

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Economics 27

- Required courses..... 9
- ECON 3123 Intermediate Business Statistics
- ECON 3203 Intermediate Microeconomics
- ECON 3653 Intermediate Macroeconomics

Advanced Economics (3000/4000 level) 12

Quantitative Economics 3

- ECON 4213 Quantitative Business Forecasting

Capstone..... 3

- ECON 4423 Econometric Methods

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Economics**
 Major: **Economics - Energy Economics**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Economics**
 College: **Business**
 Major Code: **2042**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Economics - Energy Economics..... 75

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Economics - Energy Economics 33

Required courses..... 24

- ECON 3123 Intermediate Business Statistics
- ECON 3203 Intermediate Microeconomics
- ECON 3313 Introduction to Energy Economics
- ECON 3403 Regulation and Antitrust
- ECON 3513 Oil & Natural Gas Economics
- ECON 3533 Electricity Economics
- ECON 3653 Intermediate Macroeconomics
- ECON 4423 Econometric Methods

Concentration..... 6

Complete Concentration A or B

Concentration A: Finance

Select 6 hours from the following:

- FIN 3513 Risk Management for the Firm
- FIN 4213 Investments
- FIN 4253 Intermediate Business Finance
- FIN 4283 Capital Budgeting
- FIN 4333 Derivative Securities
- FIN 4533 Risk Financing for the firm

Concentration B: Accounting

Select 6 hours from the following:

- ACCT 3213 Intermediate Accounting I
- ACCT 3233 Intermediate Accounting II
- ACCT 3413 Cost Accounting

Or other courses approved by the Economics Department Chair

Capstone..... 3

- ECON 4213 Quantitative Business Forecasting

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Finance**
 Major: **Finance**
 Degree: Bachelor of Business Administration (B.B.A.)

Dept: Finance
 College: Business
 Major Code: 2060

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• **Social and Behavioral Analysis**..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Finance 69

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Finance 27

Required courses 12

- FIN 4213 Investments
- FIN 4253 Intermediate Business Finance
- FIN 4413 Financial Institutions **OR**
- ECON 3103 Money and Banking
- FIN 3603 Financial Statement Analysis **OR**
- ACCT 3513 Tax Planning **OR**
- Any 3 hour, 3000/4000 level Accounting course

Electives from the following 15

- FIN 3413 Real Estate Principles
- FIN 3473 Real Property Management
- FIN 3513 Risk Management for the Firm
- FIN 3523 Foundations of Insurance and Risk Management
- FIN 4423 Employee Benefit Planning
- LS 4323 Estate Planning and Administration
- FIN 4433 Case Studies in Financial Planning
- Or any 3000/4000 level Finance course.

Electives to bring total to 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course) 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Finance**
 Major: **Finance - Insurance and Risk Management**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Finance**
 College: **Business**
 Major Code: **2062**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Finance - Insurance and Risk Management..... 66

Business core courses..... 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Finance - Insurance and Risk Management..... 24

- Required courses..... 12
- FIN 3513 Risk Management for the Firm
- FIN 3523 Foundations of Insurance and Risk Management
- FIN 3553 Property and Liability Insurance for the Firm
- FIN 3613 Life and Health Insurance

Electives from the following..... 12

- FIN 4213 Investments
- FIN 4253 Intermediate Business Finance
- FIN 4423 Employee Benefit Planning
- FIN 4513 Public Sector Risk Management
- FIN 4523 Risk Control for the Firm
- FIN 4533 Risk Financing for the Firm
- FIN 4950 Internship in Finance
- MATH 3133 Theory of Interest I
- MATH 4223 Mathematics of Life Contingencies 1
- MATH 4233 Mathematics of Life Contingencies 2
- Or other courses approved by the Finance Department Chair

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Information Systems and Operations Management** Dept: Info Systems & Oper Mgmt
 Major: Information Systems and Operations Management - Management Information Systems College: Business
 Degree: Bachelor of Business Administration (B.B.A.) Major Code: 2103

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• **Social and Behavioral Analysis**..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

Support Courses
Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Information Systems and Operations Management - Management Information Systems 72

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

**Minimum
Required Hours**

Information Systems and Operations Management - Management Information Systems 30

Required courses..... 21

- ISOM 2313 Programming for Business Applications
- ISOM 3363 Business Problem Solving with Software
- ISOM 3373 Information Technology and System Software
- ISOM 4163 Business Systems Analysis and Design
- ISOM 4263 Data Resource Management
- ISOM 4463 Managing and Troubleshooting Networks
- ISOM 4503 Developing SQL Server Databases

Select from the following..... 9

- ACCT 3113 Managerial Accounting **OR**
- ACCT 3413 Cost Accounting
- ACCT 3433 Accounting Information Systems
- CMSC 2613 Programming II
- SE 3103 Object Oriented Software Design & Construction
- ISOM 3343 IT Security and Risk Management
- ISOM 3393 Mobile App Programming for Business
- ISOM 4303 Business Application Management
- ISOM 4333 Project Management
- ISOM 4363 Information Systems Management
- ISOM 4910 Seminar (1-3 hours)
- ISOM 4950 Internship (1-3 hours)

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Information Systems and Operations Management** Dept: Info Systems & Oper Mgmt
 Major: Information Systems and Operations Management - Operations & Supply Chain Mgmt College: Business
 Degree: Bachelor of Business Administration (B.B.A.) Major Code: 2104

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• **Social and Behavioral Analysis**..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Information Systems and Operations Management - Operations and Supply Chain Management.... 72

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

**Minimum
Required Hours**

Information Systems and Operations Management - Operations and Supply Chain Management..... 30

Required courses..... 21

- ISOM 3123 Supply Chain Analytics
- ISOM 3363 Business Problem Solving with Software
- ISOM 4043 Operations Planning and Control
- ISOM 4353 Quality Assurance
- ISOM 4843 Operations and Supply Chain
- MRKT 3313 Business Logistics
- MRKT 4433 Purchasing and Materials Management

Select from the following courses 9

- ACCT 3413 Cost Accounting **OR**
- ACCT 3113 Managerial Accounting
- ISOM 4163 Business Systems Analysis and Design
- ISOM 4323 Methods of Operations Supervision **OR**
- MGMT 4623 The Art of Leadership
- ISOM 4333 Project Management
- ISOM 4910 Seminar (1-3 hours)
- ISOM 4950 Internship
- MRKT 3443 Business to Business Marketing

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Management**
 Major: **Management**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Management**
 College: **Business**
 Major Code: **2120**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• **Social and Behavioral Analysis**..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Management 72

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Management 30

Required courses..... 18

- ACCT 3113 Managerial Accounting **OR**
- ACCT 3413 Cost Accounting
- MGMT 3133 Business Ethics
- MGMT 3313 Human Resource Management
- MGMT 4203 Organizational Behavior
- MGMT 4213 Management Theory
- MGMT 4623 Art of Leadership

Guided Electives (Select 1 course from below) 3

- ENTR 3203 Entrepreneurs: Startup Now
- ISOM 4333 Project Management
- MRKT 4453 Retail Management

Elective Business (Select from below) 9

- ECON 3383 Workforce Economics **OR**
- ECON 4513 Labor Economics and Public Policy
- ISOM 3363 Business Problem Solving with Software
- MGMT 3413 Human Resource Compliance
- MGMT 4253 International Business
- MGMT 4263 Small Business Management
- MGMT 4483 Diversity in the Workplace
- MGMT 4950 Internship in Management

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Management**
 Major: **Management - Human Resource Management**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Management**
 College: **Business**
 Major Code: **2122**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

**Management -
Human Resource Management..... 66**

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Management - Human Resource Management..... 24

- Required courses 18
- MGMT 3313 Human Resource Management
- MGMT 3413 Human Resource Compliance
- MGMT 4423 HR Training and Development
- MGMT 4503 Recruitment and Selection
- MGMT 4513 Compensation & Benefits
- MGMT 4723 Strategic Human Resource Management

Select from the following courses..... 6

- FIN 4423 Employee Benefit Planning
- MGMT 4203 Organizational Behavior
- MGMT 4213 Management Theory
- MGMT 4483 Diversity in the Workplace
- MGMT 4950 Internship in Management
- SFTY 3433 Introduction to OSHA

Other 3000/4000 MGMT courses as approved by Department

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see

[Academic Degree Requirements.](#)

Program: **Management**
 Major: **Management - PGA Golf Management**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Management**
 College: **Business**
 Major Code: **2126**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Management - PGA Golf Management..... 83

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Management - PGA Golf Management..... 41

Business 15

- ACCT 3113 Managerial Accounting
- MGMT 3313 Human Resources Management
- MGMT 4263 Small Business Management
- MGMT 4623 The Art of Leadership
- MRKT 4453 Retail Management

PGM..... 26

- PGM 1222 Introduction to PGA PGM
- PGM 1231 Current Topics in the Golf Industry
- PGM 1323 Teaching Golf and Player Development I
- PGM 1333 Golf Facility Management I
- PGM 1423 Golf Facility Management II
- PGM 1433 Teaching Golf and Player Development II
- PGM 1523 Golf Facility Management III
- PGM 1533 Teaching Golf & Player Development III
- PGM 4950 Internship in Management (I) (1 hour)
- PGM 4950 Internship in Management (II) (1 hour)
- PGM 4950 Internship in Management (III) (1 hour)
- PGM 4950 Internship in Management (IV) (1 hour)
- PGM 4950 Internship in Management (V) (1 hour)

Minimum Hours required 126*

* Total hours required for this major may exceed the minimum 124 credit hour institutional requirement and will vary according to course selection. It is recommended students complete two years of a second language in high school.

Passing the PGA of America’s Playing Ability Test (PAT) is a requirement for graduation from the PGA Golf Management Program.

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Marketing**
 Major: **Marketing**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Marketing**
 College: **Business**
 Major Code: **2140**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Marketing 69

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Marketing 27

Required courses..... 12

- MRKT 3423 Consumer and Marketing Behavior
- MRKT 4113 Marketing Research
- MRKT 4463 Integrated Marketing Communication **OR**
- MRKT 3123 Professional Selling
- MRKT 4813 Marketing Management

Elective Marketing 15

Any 3000/4000 level MRKT course

Courses in other fields that may also be selected:

- BCOM 4333 Negotiations
- GEO 4113 Geographic Information Systems

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

Program: **Marketing**
 Major: **Marketing - Professional Selling**
 Degree: **Bachelor of Business Administration (B.B.A.)**

Dept: **Marketing**
 College: **Business**
 Major Code: **2144**

University Core (Total Listed 42-44)

For a full list of courses see [University Core](#).

• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication 9

Quantitative Reasoning/Scientific Method 10-11

- Math..... 3
- Life Science 4
- Physical Science..... 3-4

Critical Inquiry and Aesthetic Analysis 6

- Aesthetic Analysis 3
- Critical Inquiry..... 3

American Historical and Political Analysis 6

- American National Government 3
- American History 3

Cultural and Language Analysis 3-4

- Second Language 4
- OR
- Cultural Analysis..... 3

• Social and Behavioral Analysis..... 3

Life Skills 5

- Required Health Course..... 2
- Elective Life Skills..... 3

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Business Support Courses 6

Required courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business

Upon completion of the above courses, corresponding University Core requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Marketing - Professional Selling..... 69

Business core courses 39

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2103 Principles of Microeconomics
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal & Ethical Environment of Business
- BCOM 3143 Business Communication
- ISOM 3263 Management Information Systems
- ISOM 3313 Operations Management
- ISOM 3323 Business Analytics
- FIN 3563 Fundamentals of Business Finance

Capstone..... 3

- MGMT 4813 Strategic Management (Senior Status) * #

* All Business Core Courses must be completed prior to taking the Capstone Course.

All BBA or BS in Accounting majors must successfully complete and pass the Business Senior Exam (BSE) as a component of MGMT 4813 Strategic Management.

Marketing - Professional Selling..... 27

Required courses..... 21

- BCOM 4333 Negotiations
- MRKT 3123 Professional Selling
- MRKT 4133 Advanced Professional Selling
- MRKT 4143 Sales Force Management
- MRKT 4353 Marketing Ethics
- MRKT 4813 Marketing Management
- MRKT 4900 Practicum in Profession Selling **OR**
- MRKT 4950 Internship (Sales)

Elective Marketing Courses..... 6

Select from the following courses:

- MRKT 3313 Business Logistics
- MRKT 3443 Business to Business Marketing
- MRKT 4433 Purchasing and Materials Management

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, (c) major courses, and (d) business core courses (including the capstone course)..... 2.25

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).

College of Business Minors

A minor is an optional component of a student's degree (unless otherwise stated) that, upon graduation, will be reflected on the student's transcript. A student may earn a minor or multiple minors in the same program, provided the minor differ at the major level. Minors may not be earned independently of a bachelor's degree granted by the University of Central Oklahoma. Minors may not be earned as a part of an associate degree. Minors do not appear on diplomas.

Minimum Requirements for Minors

Minimums for minors unless otherwise specified:

Total Hours	18
Upper Division Hours (3/4000 level)	6
Residency Hours	6
GPA	2.00

Accounting

Accounting **18**

Minor Code: 2019

Required courses 12

ACCT 2113	Accounting I
ACCT 2133	Accounting II
ACCT 3213	Intermediate Accounting I
ACCT 3233	Intermediate Accounting II

Elective Accounting 6

Selected from the following

ACCT 3333	Income Tax Accounting
ACCT 3413	Cost Accounting
ACCT 3433	Accounting Information Systems
ACCT 4283	Advanced Accounting

OR other courses approved by Accounting Department Chair

Business Administration

Business Administration **18**

Minor Code: 2099

Business Administration 18

Selected from the following:

ACCT 2113	Accounting I	OR
ACCT 2133	Accounting II	
ECON 2103	Principles of Microeconomics	
ECON 2203	Principles of Macroeconomics	
ENTR 3203	Entrepreneurs: Startup Now	
ISOM 3263	Management Information Systems	
ISOM 3323	Business Analytics	
LS 3113	Legal & Ethical Environment of Business	
MGMT 3103	Principles of Management	
MGMT 4263	Small Business Management	
MRKT 3013	Principles of Marketing	

Economics

Economics **18**

Minor Code: 2039

Required courses 12

ECON 2103	Principles of Microeconomics
ECON 2203	Principles of Macroeconomics
ECON 3203	Intermediate Microeconomics
ECON 3653	Intermediate Macroeconomics

Elective Economics (3000/4000 level) 6

Economics - Energy Economics **18**

Minor Code: 2038

Required courses 9

ECON 2103	Principles of Microeconomics
ECON 2203	Principles of Macroeconomics
ECON 3313	Introduction to Energy Economics

Elective Economics (3000/4000 level) 9

ECON 3403	Regulation and Antitrust
ECON 3513	Oil & Natural Gas Economics
ECON 3533	Electricity Economics

Any 3000/4000 level course from ACCT, ENGR, FIN, or MATH
(3 hours max.)

Finance

Finance **18**

Minor Code: 2079

Required courses 9

FIN 3563	Fundamentals of Business Finance
FIN 4213	Investments
FIN 4253	Intermediate Business Finance

Elective Finance 9

Or other courses approved by the Finance Department Chair

Finance - Banking **18**

Minor Code: 2065

Required courses 6

FIN 4243	Commercial Bank Management
FIN 4403	Commercial Credit Risk Analysis

Elective courses 12

Selected from the following:

ACCT 3333	Income Tax Accounting
FIN 3453	Real Estate Finance
FIN 3603	Financial Statement Analysis OR
ACCT 3213	Intermediate Accounting I
FIN 4343	Security Analysis
FIN 4413	Financial Institutions
FIN 4950	Internship in Finance
LS 4223	Law of Commercial Transactions

Finance - Business Law **18**

Minor Code: 2068

Required courses 12

LS 3113	Legal & Ethical Environment of Business
LS 4143	Law of Business Organizations
LS 4223	Law of Commercial Transactions
LS 4883	Legal Issues in Business

Elective courses 6

Selected from the following:

LS 4153	Contemporary Workplace Issues
LS 4163	Law for E-Commerce
LS 4173	Law of Real Property
LS 4323	Estate Planning and Administration
LS 4533	Law of International Business Transactions
LS 4623	Legal Research and Writing
LS 4910	Seminar in Legal Studies

Or other courses approved by the Finance Department Chair

College of Business Minors - continued

Finance - Financial Planning 18

Minor Code: 2066

Required courses.....	15
FIN 3523	Foundations of Insurance and Risk Management
FIN 4213	Investments
LS 4323	Estate Planning and Administration
FIN 4423	Employee Benefit Planning
FIN 4433	Case Studies in Financial Planning

Elective courses 3

Selected from the following:

FIN 2313	Personal Finance
FIN 3563	Fundamentals of Business Finance
FIN 4343	Security Analysis
FIN 4353	Case/Computer Applications in Finance
FIN 4383	Real Estate Investment
ACCT 3333	Income Tax Accounting
ACCT 3513	Tax Planning

Or other courses approved by the Finance Department Chair

Finance - Insurance and Risk Management..... 18

Minor Code: 2064

Required courses..... 9

FIN 3513	Risk Management for the Firm
FIN 3523	Foundations of Insurance and Risk Management
FIN 3553	Property and Liability Insurance for the Firm

Elective courses 9

Selected from the following:

FIN 3613	Life and Health Insurance
FIN 4213	Investments
FIN 4423	Employee Benefit Planning
FIN 4513	Public Sector Risk Management
FIN 4523	Risk Control for the Firm
FIN 4533	Risk Financing for the Firm
FIN 4950	Internship in Finance
MATH 3133	Theory of Interest I
MATH 4223	Mathematics of Life Contingencies I

Or other courses approved by the Finance Department Chair

Finance - Real Estate 18

Minor Code: 2067

Required courses..... 6

FIN 3413	Real Estate Principles
FIN 3473	Real Property Management

Elective courses 12

Selected from the following:

FIN 2313	Personal Finance OR
FIN 3563	Fundamentals of Business Finance
FIN 3423	Real Estate Practice
FIN 3443	Real Estate Appraising
FIN 3453	Real Estate Finance
FIN 4373	Advanced Real Estate Appraisal
FIN 4383	Real Estate Investment
GEO 4603	Urban Geography
HIST 3253	History of the American City
LS 4173	Law of Real Property

Other courses approved by the Finance Department Chair

Information Systems and Operations Management

Information Systems and Operations Management -

Management Information Systems 21

Minor Code: 2119

Required courses..... 15

ISOM 2313	Programming for Business Applications
ISOM 3263	Management Information Systems
ISOM 3363	Business Problem Solving with Software
ISOM 4163	Business Systems Analysis and Design
ISOM 4263	Data Resource Management

Elective courses 6

Select from the following:

ISOM 3343	IT Security and Risk Management
ISOM 3373	Information Technology and System Software
ISOM 4283	Decision Support Systems
ISOM 4303	Business Application Management
ISOM 4333	Project Management
ISOM 4363	Information Systems Management
ISOM 4463	Managing and Troubleshooting Networks
ISOM 4503	Developing SQL Server Databases
ISOM 4513	Virtualization
ISOM 4910	Seminar (1-3 hours)
ACCT 3433	Accounting Information Systems
FIN 4353	Case/Comp Applic Fin

Information Systems and Operations Management -

Operations and Supply Chain Management..... 18

Minor Code: 2118

Required courses..... 15

ISOM 3123	Supply Chain Analytics
ISOM 4043	Operations Planning and Control
ISOM 4353	Quality Assurance
ISOM 4843	Operations and Supply Chair
MRKT 3313	Business Logistics

Elective courses 3

Select from the following:

ISOM 3363	Business Problem Solving with Software
ISOM 4333	Project Management
MRKT 4433	Purchasing and Materials Management

International Business

International Business 18

Minor code: 2137

Required courses..... 15

MGMT 4253	International Business
MGMT 4483	Diversity in the Workplace
MRKT 4413	International Marketing
ECON 4403	International Economics
FIN 4273	International Finance

International Immersion Experience..... 3

Select from the following:

An additional Foreign Language (besides the one taken in the core)	
IB 4950	Internship in International Business
IB 4970	Study Tour

College of Business Minors - continued

Management

Management - Entrepreneurship..... 18

Minor Code: 2138

Required courses 15

ENTR 3203	Entrepreneurs: Startup Now
ENTR 3213	Innovation and Creativity
ENTR 3223	Innovation and Creating Wealth
ENTR 4233	Idea to Opportunity
ENTR 4553	New Venture Presentation

Elective courses 3

ACCT 2113	Accounting I
BADM 1103	Introduction to Business
ECON 1103	Introduction to Economics
ECON 2103	Principles of Microeconomics
ENTR 4243	Venture Scaling and Finance
ENTR 4353	Venture Launch
FIN 3563	Fundamentals of Business Finance
ISOM 3313	Operations Management
MGMT 3103	Principles of Management
MRKT 3013	Principles of Marketing
MGMT 4263	Small Business Management

Or other courses approved by the Management Department Chair

Management - Human Resource Management..... 21

Minor Code: 2139

Required courses 18

MGMT 3313	Human Resource Management
MGMT 3413	Human Resource Compliance
MGMT 4423	HR Training and Development
MGMT 4503	Recruitment and Selection
MGMT 4513	Compensation & Benefits
MGMT 4723	Strategic Human Resource Management

Elective courses 3

FIN 4423	Employee Benefit Planning
MGMT 4203	Organizational Behavior
MGMT 4213	Management Theory
MGMT 4483	Diversity in the Workplace
SFTY 3433	Introduction to OSHA

Any 3000/4000 MGMT course approved by the Department

Minimum GPA..... 2.25

Management - Strategy 18

Minor Code: 2129

Required courses 15

ACCT 3113	Managerial Accounting OR
ACCT 3413	Cost Accounting
MGMT 4213	Management Theory
MGMT 4443	Innovation Management
MGMT 4823	Technology Strategy
MGMT 4833	Corporate Strategy

Elective courses 3

FIN 3603	Financial Statement Analysis
ENTR 4023	Corporatae Entrepreneurship
ENTR 4043	Technology Entrepreneurship
MGMT 4253	International Business

Marketing

Marketing 18

Minor Code: 2159

Required courses 6

MRKT 3013	Principles of Marketing
MRKT 4813	Marketing Management

Elective Marketing 12

Select from the following:
Any MRKT course

Marketing - Professional Selling..... 18

Minor Code: 2158

Required courses 12

MRKT 3013	Principles of Marketing
MRKT 3123	Professional Selling
MRKT 4133	Advanced Professional Selling
BCOM 4333	Negotiations

Elective courses 6

Selected from the following:

MRKT 3443	Business to Business Marketing
BCOM 4113	Interpersonal Communication
MRKT 4143	Sales Force Management
MRKT 4353	Marketing Ethics
MRKT 4433	Purchasing and Materials Management
MRKT 4463	Integrated Marketing Communication
MRKT 4900	Practicum in Professional Selling
MRKT 4950	Internship in Marketing

Military Science

Military Science 18

Minor Code: 2179

Required courses 12

MLSC 3103	Advanced Military Science III Fall
MLSC 3153	Advanced Military Science III Spring
MLSC 4103	Advanced Military Science IV Fall
MLSC 4113	Advanced Military Science IV Spring

Elective Military Science courses 3

U.S. Military History 3

HIST 4313	U.S. Military History to 1917 OR
HIST 4323	U.S. Military History Since 1900

College of Business Certificates

Accounting Certificate

UCO Code: 2010

Accounting Certificate 48

Required Courses 27

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- LS 3113 Legal & Ethical Environment of Business
- *ACCT 2113 Accounting I
- *ACCT 2133 Accounting II
- **ACCT 3213 Intermediate Accounting I
- ACCT 3233 Intermediate Accounting II
- ACCT 3333 Income Tax Accounting I
- ACCT 3413 Cost Accounting
- ACCT 4363 Auditing

Accounting Electives (3000/4000 level)..... 15
(ACCT 3113 will not apply.)

Business Courses 6

- LS 4143 Law of Business Organizations **OR**
- LS 4223 Law of Commercial Transactions **AND**
- Any 3000/4000 non-Accounting Business course (FIN 3563
Fundamentals of Business Finance suggested)

- * Requires a "C" or better grade to continue.
- ** Requires a "B" or better grade to continue.

At least 24 hours must be taken at UCO (exclusive of extra-institutional examination credit), including at least 15 hours of 3000/4000 level Accounting.

Total hours required 48

Minimum Grade Requirements

1. Average in all Accounting Certificate college course work... 2.25
2. Average in all Accounting course work 2.50
3. Average in the 3000/4000 level Accounting courses..... 2.50
4. In ACCT 2113 and ACCT 2133 "C"
5. In ACCT 3213 "B"

Minimum Education Requirement to sit for the CPA Examination in Oklahoma:

- Bachelor's degree in any field.
- 150 credit hours, of which 76 credit hours were taken at the 3000/4000 level, of which at least 30 credit hours are 3000/4000 level Accounting courses.

Oklahoma has other non-educational requirements to apply to sit for the CPA Examination. The Oklahoma Accountancy Board can amend the requirements for candidates to take the CPA Examination at its discretion.

A student must consult with any other of the 54 jurisdictions if they want to take the CPA Examination in another state to determine if he or she meets the requirements for that particular state.

Financial Planning Certificate

UCO code: 2070

Financial Planning Certificate 42

Required Courses:

- MATH 1453 Applied Algebra **OR**
- MATH 1513 College Algebra **OR**
- MATH 1533 Precalculus Algebra
- MATH 2053 Math Analysis for Business
- ECON 2103 Principles of Microeconomics
- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- ACCT 3513 Tax Planning
- FIN 3523 Foundations of Insurance and Risk Management
- FIN 3563 Fundamentals of Business Finance
- FIN 4213 Investments
- LS 4323 Estate Planning and Administration
- FIN 4423 Employee Benefit Planning
- FIN 4433 Case Studies in Financial Planning

Total hours required 42

Minimum Grade Requirements

1. Average in all Certificate program college course work 2.25
2. Average in all Finance course work 2.25
3. In MATH 1453 "C"

Military Science

Army ROTC

Through the Army Reserve Officers' Training Corps Program (Army ROTC), the Department of Military Science offers two programs to qualified male and female students leading to commissions as Second Lieutenants in the U.S. Army, the Army National Guard or the U.S. Army Reserves.

The Four-year Program

The 4-year program consists of a Basic Course and an Advance Course. The Basic Course (MS-I and II) is normally taken in the freshman and sophomore years. This instruction introduces the student to national defense, mission and organization of the U.S. Army, role of the Army Officer, leadership, military courtesy and customs, marksmanship, mountaineering, survival and map reading. Classes meet two hours per week. Basic Course students are under no military obligation.

The Advance Course (MS-III and IV) is normally taken during a student's junior and senior years. For admission to the Advance Course as an ROTC cadet, a student must have completed or received placement credit for the Basic Course and sign a contract. Advance Course contracting is selective and based on specific criteria to include leadership potential.

Instruction includes leadership development, group dynamics, management, tactics and administration. Classes meet three hours a week. The Advance Course includes a 4 week Leader Development and Assessment Course that cadets attend during the summer between their junior and senior years.

All Basic and Advanced Course cadets are required to attend a weekly leadership lab and participate in physical training sessions three times per week.

Contracted cadets receive travel expenses and \$20 per day for Advance Camp. G.I. Bill, student loan repayment program, scholarships, and simultaneous membership program benefits are available to eligible students. Contract cadets agree to accept a commission as a Second Lieutenant, if offered, upon Advance Course completion and to fulfill an initial military obligation in either the Active Army, Army National Guard, or Army Reserve.

The Two-year Program

The two-year program involves only the Advance Course as described above. Students may qualify for the two-year program by attending a 4 week basic ROTC summer camp or by being granted placement credit for prior military service. Graduate students may also be eligible.

GENERAL

1. Military Science (ROTC) at UCO is fully credited. All credits may apply toward graduation.
2. Military Science can be used as activity P.E. OR elective credit.
3. Free books are provided for Military Science classes in the Basic course.
4. Six hours academic credit can be earned for summer camp completed.
5. Basic Course Military Science classes may be taken by any student for academic credit. Participation as an ROTC cadet, however, requires specific qualifications. Contact the Military Science department for details.

SCHOLARSHIPS

Students may apply for ROTC scholarships which pay for all tuition, books, and fees, plus \$300-\$500 a month (tax free) for up to 10 months per year. High school seniors may apply for four-year scholarships up to

December of their senior year. College students may apply for three and two-year scholarships.

CROSS ENROLLMENT FOR OCU, LANGSTON, SNU and OCU

Full-time students at Oklahoma Christian University, Langston University, Southern Nazarene University, and Oklahoma City University may enroll in the Military Sciences courses at the University of Central Oklahoma. Students may also pursue a commission through the ROTC program at UCO while pursuing their degree full-time on their respective campuses.

Air Force ROTC

By agreement with the United States Air Force, eligible full time students at the University of Central Oklahoma may participate in Air Force ROTC and be commissioned as a second lieutenant in the U.S. Air Force upon graduation. They remain students of and graduate from UCO, but are enrolled and commissioned through the Air Force ROTC program at either Oklahoma State University or the University of Oklahoma.

For more information about the Air Force ROTC unit at OSU call 405-744-7744 or email afrotc@okstate.edu, or visit the web sites afrotc.okstate.edu or www.afrotc.com.

For more information about the Air Force ROTC unit at OU contact the Unit Admissions Officer at 325-3211, or email det675@maxwell.af.mil, or visit the web site at www.ou.edu/rotc/air-force.