College of Business

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

Program: Accounting
Major: Accounting
Degree: Bachelor of Science (B.S.)

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

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.

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 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.)

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.

Minimum Required Hours

<table>
<thead>
<tr>
<th>Course Area</th>
<th>Minimum Required Hours</th>
</tr>
</thead>
<tbody>
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<td>Written and Oral Communication</td>
<td>9</td>
</tr>
<tr>
<td>Quantitative Reasoning/Scientific Method</td>
<td>10-11</td>
</tr>
<tr>
<td>Critical Inquiry and Aesthetic Analysis</td>
<td>6</td>
</tr>
</tbody>
</table>

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

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) *

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.

Electives to bring total to ................................. 124

Minimum Required Hours

<table>
<thead>
<tr>
<th>Course Area</th>
<th>Minimum Required Hours</th>
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<tbody>
<tr>
<td>Business Administration - Business Law</td>
<td>24</td>
</tr>
<tr>
<td>Required courses</td>
<td>9</td>
</tr>
<tr>
<td>LS 4143 Law of Business Organizations</td>
<td>3</td>
</tr>
<tr>
<td>LS 4223 Law of Commercial Transactions</td>
<td>3</td>
</tr>
<tr>
<td>LS 4883 Legal Issues in Business</td>
<td>3</td>
</tr>
</tbody>
</table>

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

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

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

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

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) * #

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.

American Historical and Political Analysis ..................................... 6
  American Historical 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

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

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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.  

Minimum Required Hours
Required courses:

For a full list of courses see 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  

Minimum Required Hours
Supported 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.

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
International Business .................................................. 24-32  
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 International Marketing  
  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
Major: Business Administration - International Business
Degree: Bachelor of Business Administration (B.B.A.)

- 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.)

<table>
<thead>
<tr>
<th>University Core (Total Listed 42-44)</th>
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<tr>
<td><strong>Minimum Required Hours</strong></td>
</tr>
<tr>
<td>American Historical and Political Analysis ........................................ 6</td>
</tr>
<tr>
<td>American National Government ................. 3</td>
</tr>
<tr>
<td>American History ........................................ 3</td>
</tr>
<tr>
<td><strong>Cultural and Language Analysis ................. 3-4</strong></td>
</tr>
<tr>
<td>Second Language ........................................... 4</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>Cultural Analysis ............................................ 3</td>
</tr>
<tr>
<td><strong>Life Skills ..................................................... 5</strong></td>
</tr>
<tr>
<td>Required Health Course ................................. 2</td>
</tr>
<tr>
<td>Elective Life Skills ......................................... 3</td>
</tr>
</tbody>
</table>

**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.

**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

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
- MGMT 4813 Strategic 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.
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

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

- 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.

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.)  

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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

Minimum Required Hours

<table>
<thead>
<tr>
<th>Required Hours</th>
<th>Support Courses</th>
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<tbody>
<tr>
<td></td>
<td>Business Support Courses .................................. 6</td>
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<tr>
<td></td>
<td>Required courses:</td>
</tr>
<tr>
<td></td>
<td>MATH 1453  Applied Algebra OR</td>
</tr>
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<td>MATH 1513  College Algebra OR</td>
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<td></td>
<td>MATH 1533  Precalculus Algebra</td>
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<td></td>
<td>MATH 2053  Math Analysis for Business</td>
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</tbody>
</table>

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.

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
Life Skills ............................................................................. 5
- Required Health Course ............................................... 2
- Elective Life Skills ....................................................... 3

Minimum Required Hours

<table>
<thead>
<tr>
<th>Required Hours</th>
<th>Finance - Insurance and Risk Management .................. 24</th>
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<tbody>
<tr>
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<td>FIN 3513  Risk Management for the Firm</td>
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<td>FIN 3523  Foundations of Insurance and Risk Management</td>
</tr>
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<td></td>
<td>FIN 3553  Property and Liability Insurance for the Firm</td>
</tr>
<tr>
<td></td>
<td>FIN 3613  Life and Health Insurance</td>
</tr>
</tbody>
</table>

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.
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

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 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.
### 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

### Support Courses

**Business Support Courses** ................................................................. 6

<table>
<thead>
<tr>
<th>Required courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1453 Applied Algebra OR</td>
</tr>
<tr>
<td>MATH 1513 College Algebra OR</td>
</tr>
<tr>
<td>MATH 1533 Precalculus Algebra</td>
</tr>
<tr>
<td>MATH 2053 Math Analysis for Business</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Business core courses</th>
<th>Required courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2113 Accounting I</td>
<td></td>
</tr>
<tr>
<td>ACCT 2133 Accounting II</td>
<td></td>
</tr>
<tr>
<td>ECON 201 Principles of Microeconomics</td>
<td></td>
</tr>
<tr>
<td>ECON 217 Principles of Business Statistics</td>
<td></td>
</tr>
<tr>
<td>ECON 220 Principles of Macroeconomics</td>
<td></td>
</tr>
<tr>
<td>MRKT 301 Principles of Marketing</td>
<td></td>
</tr>
<tr>
<td>MGMT 303 Principles of Management</td>
<td></td>
</tr>
<tr>
<td>LS 3113 Legal &amp; Ethical Environment of Business</td>
<td></td>
</tr>
<tr>
<td>BCOM 3143 Business Communication</td>
<td></td>
</tr>
<tr>
<td>ISOM 3263 Management Information Systems</td>
<td></td>
</tr>
<tr>
<td>ISOM 3313 Operations Management</td>
<td></td>
</tr>
<tr>
<td>ISOM 3323 Business Analytics</td>
<td></td>
</tr>
<tr>
<td>FIN 3563 Fundamentals of Business Finance</td>
<td></td>
</tr>
</tbody>
</table>

**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.

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

<table>
<thead>
<tr>
<th>Required courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOM 3123 Supply Chain Analytics</td>
</tr>
<tr>
<td>ISOM 3363 Business Problem Solving with Software</td>
</tr>
<tr>
<td>ISOM 4043 Operations Planning and Control</td>
</tr>
<tr>
<td>ISOM 4353 Quality Assurance</td>
</tr>
<tr>
<td>ISOM 4843 Operations and Supply Chain</td>
</tr>
<tr>
<td>MRKT 3313 Business Logistics</td>
</tr>
<tr>
<td>MRKT 4433 Purchasing and Materials Management</td>
</tr>
</tbody>
</table>

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](#).
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

<table>
<thead>
<tr>
<th>Minimum Required Hours</th>
<th>Minimum Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support Courses</td>
<td>Management .......................... 6</td>
</tr>
<tr>
<td><strong>Business Support Courses</strong></td>
<td>Required courses:</td>
</tr>
<tr>
<td>MATH 1453 Applied Algebra OR</td>
<td>ACCT 3113 Managerial Accounting OR</td>
</tr>
<tr>
<td>MATH 1513 College Algebra OR</td>
<td>ACCT 3413 Cost Accounting</td>
</tr>
<tr>
<td>MATH 1533 Precalculus Algebra</td>
<td>MGMT 3133 Business Ethics</td>
</tr>
<tr>
<td>MATH 2053 Math Analysis for Business</td>
<td>MGMT 3313 Human Resource Management</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Minimum Required Hours</th>
<th>Minimum Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Business core courses</strong></td>
<td>Required courses:</td>
</tr>
<tr>
<td>ACCT 2113 Accounting I</td>
<td>ECON 3383 Workforce Economics OR</td>
</tr>
<tr>
<td>ACCT 2133 Accounting II</td>
<td>ECON 4513 Labor Economics and Public Policy</td>
</tr>
<tr>
<td>ECON 2103 Principles of Microeconomics</td>
<td>ISOM 3363 Business Problem Solving with Software</td>
</tr>
<tr>
<td>ECON 2173 Principles of Business Statistics</td>
<td>MGMT 3413 Human Resource Compliance</td>
</tr>
<tr>
<td>ECON 2203 Principles of Macroeconomics</td>
<td>MGMT 4253 International Business</td>
</tr>
<tr>
<td>MRKT 3013 Principles of Marketing</td>
<td>MGMT 4263 Small Business Management</td>
</tr>
<tr>
<td>MGMT 3103 Principles of Management</td>
<td>MGMT 4483 Diversity in the Workplace</td>
</tr>
<tr>
<td>LS 3113 Legal &amp; Ethical Environment of Business</td>
<td>MGMT 4950 Internship in Management</td>
</tr>
<tr>
<td>BCOM 3143 Business Communication</td>
<td>ENT 3203 Entrepreneurs: Startup Now</td>
</tr>
<tr>
<td>ISOM 3263 Management Information Systems</td>
<td>ISOM 4333 Project Management</td>
</tr>
<tr>
<td>ISOM 3313 Operations Management</td>
<td>MRKT 4453 Retail Management</td>
</tr>
<tr>
<td>ISOM 3323 Business Analytics</td>
<td>OR</td>
</tr>
<tr>
<td>FIN 3563 Fundamentals of Business Finance</td>
<td>Elective Business (Select from below) ............... 9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Minimum Required Hours</th>
<th>Minimum Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capstone</strong></td>
<td>Management .......................... 3</td>
</tr>
<tr>
<td>MGMT 4813 Strategic Management (Senior Status) * #</td>
<td></td>
</tr>
</tbody>
</table>

* 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.

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

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.

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

Life Skills .............................................................................. 5
Required Health Course ...................................................... 2
Elective Life Skills ............................................................ 3

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.)

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

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.

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 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

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 203 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) * 

Minimum Required Hours
Marketting .................................................................................. 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.

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

University of Central Oklahoma Undergraduate Catalog 2020-2021

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 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.

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.)

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 3103 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) * #

For 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.

Electives to bring total to ....................................................... 124

Minimum Required Hours

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 Professional 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

College: Business  
Major Code: 2144
**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**

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**

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**

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**

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 Commerical 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

**Minor Code:** 2066

**Required courses**

- 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**

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

**Minor Code:** 2064

**Required courses**

- 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**

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

**Minor Code:** 2067

**Required courses**

- FIN 3413 Real Estate Principles
- FIN 3473 Real Property Management

**Elective courses**

Selected from the following:
- FIN 2313 Personal Finance
- 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
- Or other courses approved by the Finance Department Chair

#### Information Systems and Operations Management - Information Systems and Operations Management

**Minor Code:** 2119

**Required courses**

- 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**

Selected 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

**Minor Code:** 2118

**Required courses**

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

**Elective courses**

Selected from the following:
- ISOM 3363 Business Problem Solving with Software
- ISOM 4333 Project Management
- MRKT 4433 Purchasing and Materials Management

#### International Business

**Minor Code:** 2137

**Required courses**

- 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**

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

**Minor Code:** 2138

<table>
<thead>
<tr>
<th>Required courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENTR 3203 Entrepreneurs: Startup Now</td>
</tr>
<tr>
<td>ENTR 3213 Innovation and Creativity</td>
</tr>
<tr>
<td>ENTR 3223 Innovation and Creating Wealth</td>
</tr>
<tr>
<td>ENTR 4233 Idea to Opportunity</td>
</tr>
<tr>
<td>ENTR 4553 New Venture Presentation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2113 Accounting I</td>
</tr>
<tr>
<td>BADM 1103 Introduction to Business</td>
</tr>
<tr>
<td>ECON 1103 Introduction to Economics</td>
</tr>
<tr>
<td>ECON 2103 Principles of Microeconomics</td>
</tr>
<tr>
<td>ENTR 4243 Venture Scaling and Finance</td>
</tr>
<tr>
<td>ENTR 4353 Venture Launch</td>
</tr>
<tr>
<td>FIN 3563 Fundamentals of Business Finance</td>
</tr>
<tr>
<td>ISOM 3313 Operations Management</td>
</tr>
<tr>
<td>MGMT 3103 Principles of Management</td>
</tr>
<tr>
<td>MRKT 3013 Principles of Marketing</td>
</tr>
<tr>
<td>MGMT 4263 Small Business Management</td>
</tr>
</tbody>
</table>

### Management - Human Resource Management

**Minor Code:** 2139

<table>
<thead>
<tr>
<th>Required courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGMT 3313 Human Resource Management</td>
</tr>
<tr>
<td>MGMT 3413 Human Resource Compliance</td>
</tr>
<tr>
<td>MGMT 4423 HR Training and Development</td>
</tr>
<tr>
<td>MGMT 4503 Recruitment and Selection</td>
</tr>
<tr>
<td>MGMT 4513 Compensation &amp; Benefits</td>
</tr>
<tr>
<td>MGMT 4723 Strategic Human Resource Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 4423 Employee Benefit Planning</td>
</tr>
<tr>
<td>MGMT 4203 Organizational Behavior</td>
</tr>
<tr>
<td>MGMT 4213 Management Theory</td>
</tr>
<tr>
<td>MGMT 4483 Diversity in the Workplace</td>
</tr>
<tr>
<td>SFTY 3433 Introduction to OSHA</td>
</tr>
</tbody>
</table>

### Minimum GPA

**2.25**

## Management - Strategy

**Minor Code:** 2129

<table>
<thead>
<tr>
<th>Required courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3113 Managerial Accounting OR</td>
</tr>
<tr>
<td>ACCT 3413 Cost Accounting</td>
</tr>
<tr>
<td>MGMT 4213 Management Theory</td>
</tr>
<tr>
<td>MGMT 4443 Innovation Management</td>
</tr>
<tr>
<td>MGMT 4823 Technology Strategy</td>
</tr>
<tr>
<td>MGMT 4833 Corporate Strategy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 3603 Financial Statement Analysis</td>
</tr>
<tr>
<td>ENTR 4023 Corporate Entrepreneurship</td>
</tr>
<tr>
<td>ENTR 4043 Technology Entrepreneurship</td>
</tr>
<tr>
<td>MGMT 4253 International Business</td>
</tr>
</tbody>
</table>

## Marketing

**Minor Code:** 2159

<table>
<thead>
<tr>
<th>Required courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRKT 3013 Principles of Marketing</td>
</tr>
<tr>
<td>MRKT 4813 Marketing Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from the following:</td>
</tr>
<tr>
<td>Any MRKT course</td>
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</tbody>
</table>

## Marketing - Professional Selling

**Minor Code:** 2158

<table>
<thead>
<tr>
<th>Required courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRKT 3013 Principles of Marketing</td>
</tr>
<tr>
<td>MRKT 3123 Professional Selling</td>
</tr>
<tr>
<td>MRKT 4133 Advanced Professional Selling</td>
</tr>
<tr>
<td>BCOM 4333 Negotiations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selected from the following:</td>
</tr>
<tr>
<td>MRKT 3443 Business to Business Marketing</td>
</tr>
<tr>
<td>BCOM 4113 Interpersonal Communication</td>
</tr>
<tr>
<td>MRKT 4143 Sales Force Management</td>
</tr>
<tr>
<td>MRKT 4353 Marketing Ethics</td>
</tr>
<tr>
<td>MRKT 4433 Purchasing and Materials Management</td>
</tr>
<tr>
<td>MRKT 4463 Integrated Marketing Communication</td>
</tr>
<tr>
<td>MRKT 4900 Practicum in Professional Selling</td>
</tr>
<tr>
<td>MRKT 4950 Internship in Marketing</td>
</tr>
</tbody>
</table>

## Military Science

**Minor Code:** 2179

<table>
<thead>
<tr>
<th>Required courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLSC 3103 Advanced Military Science III Fall</td>
</tr>
<tr>
<td>MLSC 3153 Advanced Military Science III Spring</td>
</tr>
<tr>
<td>MLSC 4103 Advanced Military Science IV Fall</td>
</tr>
<tr>
<td>MLSC 4113 Advanced Military Science IV Spring</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective Military Science courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Military History</td>
</tr>
<tr>
<td>HIST 4313 U.S. Military History to 1917 OR</td>
</tr>
<tr>
<td>HIST 4323 U.S. Military History Since 1900</td>
</tr>
</tbody>
</table>
College of Business Certificates

Accounting Certificate

UCO Code: 2010

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

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”
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 websites 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 website at www.ou.edu/rotc/air-force.