

Program: **Information and Operations Management** Dept: Info Systems & Oper Mgmt  
 Major: Information and Operations Management - Operations & Supply Chain Mgmt College: Business  
 Degree: Bachelor of Business Administration (B.B.A.) Major Code: 2102

**University Core (Total Listed 42-44)**

Specific courses within the University Core are listed on pages 96-97.

• 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 ..... 6-9

Required courses:

- ECON 2103 Principles of Microeconomics
- MATH 1513 College Algebra **OR**
- MATH 1533 Algebra for STEM **OR**
- High School Algebra II (with a minimum grade of "C")
- 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 and Operations Management -  
Operations and Supply Chain Management ..... 69

Business core courses ..... 36

Required courses:

- ACCT 2113 Accounting I
- ACCT 2133 Accounting II
- ECON 2173 Principles of Business Statistics
- ECON 2203 Principles of Macroeconomics
- MRKT 3013 Principles of Marketing
- MGMT 3103 Principles of Management
- LS 3113 Legal 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 Support and Business Core Courses must be completed prior to taking the Capstone Course.

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

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

Required courses..... 21

- ISOM 3123 Introduction to Management Science
- 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 pages 68-69 of the 2018-2019 catalog.