

Program: **Information and Operations Management** Dept: Info Systems & Oper Mgmt
 Major: Information and Operations Management - Management Information Systems College: Business
 Degree: Bachelor of Business Administration (B.B.A.) Major Code: 2100

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 -
Management Information Systems 72**

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 - Management
Information Systems 33**

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..... 12

ACCT 3113 Managerial Accounting

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 pages 68-69 of the 2018-2019 catalog.