

## Transfer Agreement

Northern Oklahoma College: A.S. Business Administration- Management Information Systems Option  
and

University of Central Oklahoma: B.B.A.-Business Administration-Management Information Systems  
Major Code: 2100

### NOC

ENGL 1113 English Composition I  
ENGL 1213 English Composition II  
POLI 1113 American National Government  
HIST 1483 U.S. History to 1865 **or**  
HIST 1493 U.S. History since 1865  
Sciences: At least one course from Biological or  
Physical Science must include a lab.  
Humanities 6 hrs.  
CS 1113 Computer Concepts

MATH 1513 College Algebra  
ORNT 1101 Freshman Orientation

### Required courses:

ACCT 2103 Accounting I-Financial  
ACCT 2203 Accounting II-Managerial  
CS 1013 Visual Basic Programming  
CS 2123 Business Technologies and Applications

CS 2303 Java Programming

**or**

CS 2313 Programming with C++

ECON 2113 Macroeconomic Principles  
ECON 2123 Microeconomic Principles  
MATH 2023 Elementary Statistics  
MATH 2103 Elementary Calculus or  
MATH 2145 Calculus I

### UCO Requirement

ENG 1113 English Composition  
ENG 1213 English Composition and Research  
POL 1113 American National Government  
HIST 1483 History of U.S. to 1877  
HIST 1493 History of U.S. since 1877

**NOC A.S. degree completes the remaining UCO  
University Core requirements.**

ISOM 2012 Personal Computer Productivity (waived  
with credit for 1053)

MATH 1453 College Algebra for Business  
Elective

ACCT 2113 Accounting I

ACCT 2133 Accounting II

CMSC 2413 Visual Programming

CMSC 1053 Professional Computer Applications  
and Problem Solving

CMSC1513 Beginning Programming

CMSC 1613 Programming I

ECON 2203 Principles of Macroeconomic

ECON 2103 Principles of Microeconomic

ECON 2173 Principles of Business Statistics

MATH 2053 Calculus and Statistics for Business

### Total 62-64 hours

To include additional course work required for the A.S. as stated in the NOC catalog.

**Information and Operations Management - Management Information Systems..... 60**

**Business core courses .....27**

Required courses:

- 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
- FIN 3563 Fundamentals of Business Finance
- MGMT 4813 Strategic Management

Select ONE course from the following:

- ECON 4103 Economic Growth and Development
- ECON 4403 International Economics
- ECON 4603 Comparative Economic Systems
- FIN 4273 International Finance
- LS 4533 Law of International Business Transactions
- MGMT 4253 International Management
- MRKT 4413 International Marketing

**Management Information Systems ..... 33**

**Required courses: ..... 24**

- 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 4363 Information Systems Management
- ISOM 4463 Managing and Troubleshooting Networks
- ISOM 4503 Application Development with SQL Server

**Select from the following ..... 9**

- ACCT 3113 Managerial Accounting
- CMSC 2613 Programming II
- CMSC 3103 Object Oriented Programming
- ISOM 3343 IT Security and Risk Management
- ISOM 3383 Windows Client Configuration
- ISOM 4283 Developing Decision Support Systems
- ISOM 4303 Business Application Management
- ISOM 4333 Project Management
- ISOM 4513 Virtualization
- ISOM 4523 Server Plus
- ISOM 4910 Seminar (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, and (c) major courses.....2.25
2. In all Business Support Courses and Business Core Courses minimum grade of..... “C”

|                         |       |
|-------------------------|-------|
| UCO electives.....      | 0-2   |
| Total hours at NOC..... | 62-64 |
| Total hours at UCO..... | 60-62 |

For other regulations pertaining to graduation, see the UCO 2013-2014 Undergraduate Catalog.