

## 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.

Remaining University of Central Oklahoma courses:.....60-62

Information and Operations Management -  
Management Information Systems ..... 56

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

Required courses:

- MRKT 3013 Principles of Marketing
- MGMT 3103 Management and Organizational Behavior
- 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 ..... 27**

**Required courses: ..... 18**

- ISOM 2313 Programming for Business Applications
- ISOM 3363 Implementing End-User Systems
- ISOM 4163 Business Systems Analysis and Design
- ISOM 4263 Data Resource Management
- ISOM 4303 Business Application Architecture
- ISOM 4363 Information Systems Management

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

- ACCT 3113 Managerial Accounting
- CMSC 2613 Programming II
- CMSC 3103 Object Oriented Programming
- ISOM 3123 Introduction to Management Science
- ISOM 4043 Operations Planning and Control
- ISOM 4063 Computer Simulation
- ISOM 4283 Developing Decision Support Systems
- ISOM 4323 Methods of Operations Supervision
- ISOM 4333 Project Management
- ISOM 4343 Managing Operations Technology
- ISOM 4353 Quality Assurance
- ISOM 4463 Business Data Communications
- ISOM 4910 Seminar (1-3 hours)

**UCO electives.....4-6**

**Total hours at NOC.....62-64**

**Total hours at UCO.....60-62**

**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**

For other regulations pertaining to graduation, see the UCO 2012-2013 Undergraduate Catalog.