

## Transfer Agreement

Northern Oklahoma College: A.S. Business Administration- Management Information Systems Option  
 and University of Central Oklahoma: B.B.A  
 Information and Operations Management-Management Information Systems  
 Major Code: 2100

### Northern Oklahoma College Courses

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

Two Sciences: 8 hrs.

Humanities 6 hrs.

PHIL 2213 Ethics or  
 PHIL 2223 Business Ethics

BSAD 1113 Digital and Financial Literacy  
 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

**Total hours 60-62**

**\*To include additional course work required for the A.S as presented in the NOC Catalog.**

To be taken at the University of Central Oklahoma.....64

### UCO

ENG 1113 English Composition  
 ENG 1213 English Composition and Research  
 POL 1113 American National Government  
 HIST 1483 History of U.S. to 1877 or  
 HIST 1493 History of U.S. since 1877  
**NOC A.S. degree completes the remaining UCO  
 University Core requirements.**

FIN 2313 Personal Finance (Elective)  
 MATH 1453 College Algebra for Business  
 Elective

ACCT 2113 Accounting I  
 ACCT 2133 Accounting II  
 CMSC 2413 Visual Programming (Elective)  
 CMSC 1053 Professional Computer Applications  
 and Problem Solving (Elective)  
 CMSC1513 Beginning Programming (Elective)  
 CMSC 1613 Programming 1 (Elective)  
 ECON 2103 Principles of Macroeconomic  
 ECON 2103 Principles of Microeconomic  
 ECON 2173 Principles of Business Statistics  
 MATH 2053 Math Analysis for Business

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

Business core courses..... 24

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  
 ^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.

^ Admission to the College of Business is required. Admission requirements can be found in the UCO Undergraduate Catalog or at <http://www.uco.edu/academic-affairs/files/ug-catalog/admission-to-cb.pdf>.

# All BBA or BS in Accounting majors must successfully complete the Business Senior Exam prior to enrolling in MGMT 4813 Strategic Management.

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
SE 3103	Object Oriented Software Design & Construction
ISOM 3343	IT Security and Risk Management
ISOM 4283	Developing Decision Support Systems
ISOM 4303	Business Application Management
ISOM 4333	Project Management
ISOM 4513	Virtualization
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"

**Program-to-Program Transfer policies are available in the Introduction for Program-to-Program Agreements on the UCO website at the top of the list of agreements. Links to the agreements can be found on the Academic Affairs or Transfer Student Support web pages.**