NORTHEASTERN OKLAHOMA A&M COLLEGE

MANAGEMENT INFORMATION SYSTEMS OPTION - BUSINESS ADMINISTRATION

| PROGRAM REQUIREMENTS | 61 | SUGGESTED COURSE SEQUENCE | PROGRAM OVERVIEW |

PROGRAM REQUIREMENTS — 61

General Education Requirements — 38

ENGL 1113 English Composition I..................................	3
* ENGL 1213 English Composition II.............................	3
HIST 1483 or 1493 American History...........................	3
POLS 1113 American Government.................................	3
Humanities...	6
Lab Sciences...	8
MATH 1513 College Algebra....................................	3
PSYC 1113 General Psychology...................................	3
or SOCI 1113 Introduction to Sociology...................	
SPCH 2713 Intro. to Speech Communication...............	3
^+ CS 2103 Computer Concepts...................................	3

Core Requirements — 17

FYE 1011 Freshman Year Experience............................	1
ACCT 2103 Financial Accounting..................................	3
* ACCT 2203 Managerial Accounting...........................	3
^ CS 2134 BASIC Programming Language......................	4
ECON 2013 Introduction to Macroeconomics..............	3
ECON 2023 Introduction to Microeconomics...............	3

Advisor Directed Electives — 6

+ CS 1103 Computers in Society...................................
^ CS 2023 Advanced BASIC Programming.....................
*^ CS 2173 JAVA Programming....................................
^ CS 2303 Database Programming I.............................
*^ CS 2423 Telecommunications & Networking............
*^ CS 2433 Advanced Networking................................
* STAT 2023 Elem. Statistics for Bus. & Econ.................
Approved Business Electives...

SUGGESTED COURSE SEQUENCE

Credit Hours

FIRST SEMESTER — 17

FYE 1011 Freshman Year Experience.............................	1
^+ CS 2103 Computer Concepts....................................	3
ENGL 1113 English Composition I.................................	3
HIST 1483 or 1493 American History............................	3
MATH 1513 College Algebra...	3
^ CS 2134 BASIC Programming Language......................	4

SECOND SEMESTER — 16

* ENGL 1213 English Composition II.............................	3
POLS 1113 American Government.................................	3
ECON 2013 Introduction to Macroeconomics...............	3
Lab Science...	4
Humanities..	3

THIRD SEMESTER — 16

ACCT 2103 Financial Accounting..................................	3
ECON 2023 Introduction to Microeconomics...............	3
PSYC/SOCI 1113 Psychology or Sociology.....................	3
Lab Science...	4
Advisor Directed Elective...	3

FOURTH SEMESTER — 12

* ACCT 2203 Managerial Accounting............................	3
SPCH 2713 Intro. to Speech Communication................	3
Humanities..	3
Advisor Directed Elective...	3

The above list is a **suggested course sequence only**. Students may, with guidance from academic advisor make changes to course sequence. Students should be aware that **changes to the course sequence may require more than four semesters to complete their degree.**

PROGRAM OVERVIEW

This curriculum leads to an Associate in Science degree and is designed to prepare students for transfer to a Bachelor's program or for employment in a variety of rewarding careers. Students should consult the catalog of the college or university to which they plan to transfer and carefully select courses that will meet requirements for both the baccalaureate and associate degree programs. For more information contact the Business & Technology Department at (918) 540-6294 or email: business@neo.edu.

CAREER OPPORTUNITIES

Network Analyst
Programmer
Information Security Manager
System Analyst
Database Specialist

KEY

* Prerequisite

Prerequisite or co-requisite

^ Not offered every semester

+ Must include computer proficiency as
   General Ed. or Technical Support elective

General College Preparatory Requirements

NEO evaluates students for placement into their transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by CPT test scores. These tests are administered in the Testing Centers at NEO College. Based upon these scores, some or all of the following courses may need to be taken prior to enrollment in the college level course.

MATH 0013 Basic Math   MATH 0113 Introductory Algebra   MATH 0123 Intermediate Algebra   MATH0125 Intermediate Algebra with Review ENGL 0123 Basic Composition   CIED 0133 Improved Reading

SCIENCE: A student may be required to complete MATH 0123 or higher and/or CIED 0133 before enrolling in a college-level scinece course.