BUSINESS ADMINISTRATION – MANAGEMENT INFORMATION SYSTEMS (MIS) OPTION

(Note: Program requirements for this degree are offered on NOC Enid and NOC Tonkawa campus only.
At the beginning of each course listing, the four letter abbreviation indicates the department and the four digits indicate the course code used for enrollment. The total course hour value follows each.)

Program Requirements

General Education Courses - 37 Total Credit Hours

English Composition Courses
ENGL 1113 English Composition I — 3 hours
ENGL 1213 English Composition II — 3 hours

History & Government Courses
HIST 1483 Amer. History to 1877 — 3 hours
   (or) HIST 1493 Amer. History Since 1877
POLI 1113 American Government — 3 hours

Humanities Courses
PHIL 2213 Ethics — 3 hours
   (or) PHIL 2223 Business Ethics
One course to be chosen from those listed
with the International Dimension. — 3 hours

Mathematics Courses
MATH 1483 Math Functions — 3 hours
   (or) *MATH 1513 Algebra for STEM

Science Courses
Two Sciences with Lab — 8 hours

Computer Science Courses
CS 1113 Computer Concepts — 3 hours
   (or) BSAD 1113 Digital/Financial Literacy

Orientation Courses
ORNT 1101 Freshman Orientation — 1 hour

General Education Elective Courses — 4 hours
The additional math course in program requirements allows students to meet this requirement and graduate with 61 hours.

Program Requirement Courses - 28 Total Hours
ACCT 2103 Accounting I-Financial — 3 hours
ACCT 2203 Accounting II-Managerial — 3 hours
CS 2123 Business Tech & Applications — 3 hours
**CS 2203 Python Programming — 3 hours
**CS 2303 Java Programming — 3 hours
ECON 2113 Macroeconomic Principles — 3 hours
ECON 2123 Microeconomic Principles — 3 hours
MATH 2023 Elementary Statistics — 3 hours
**MATH 2103 Elementary Calculus — 3 hours
   (or) higher level MATH course
PRDV 2321 Professional Development — 1 hour

Total Credit Hours — **61 hours**

Suggested Course Sequence:

First Semester — 16 Total Credit Hours
ENGL 1113 English Composition I — 3 hours
MATH 1483 Math Functions — 3 hours
   (or) MATH 1513 Algebra for STEM
ORNT 1101 Freshman Orientation — 1 hour
HIST 1483 Amer. History to 1877 — 3 hours
   (or) HIST 1493 Amer. History Since 1877
CS 2203 Python Programming — 3 hours
Computer Science Elective — 3 hours

Second Semester — 13 Total Credit Hours
ENGL 1213 English Composition II — 3 hours
**MATH 2103 Elementary Calculus — 3 hours
   (or) higher level MATH course
CS 2303 Java Programming — 3 hours
Science Elective — 4 hours

Third Semester — 16 Total Credit Hours
POLI 1113 American Government — 3 hours
Science Elective (Biological or Physical) — 4 hours
ACCT 2103 Accounting I-Financial — 3 hours
ECON 2123 Microeconomic Principles — 3 hours
CS 2123 Business Tech & Applications — 3 hours

Fourth Semester — 16 Total Credit Hours
International Humanities Elective — 3 hours
PHIL 2213 Ethics — 3 hours
   (or) PHIL 2223 Business Ethics
MATH 2023 Elementary Statistics — 3 hours
ACCT 2203 Accounting II-Managerial — 3 hours
ECON 2113 Macroeconomic Principles — 3 hours
PRDV 2321 Professional Development — 1 hour

This is a suggested sequence timeline only. A student may require more than four semesters to complete an Associate in Science degree.

*Students scoring 26 or above on the math subsection of the ACT do not have to take MATH 1513 Algebra for STEM and may take MATH 2023 Elementary Statistics or MATH 2103 Elementary Calculus.

The Associate in Science degree in Business Administration with a Management Information Systems Option is designed to provide the student with the first two years of general requirements for transfer to a four-year institution. The suggested curriculum is outlined to the left. Alternate courses and electives should be selected carefully only after the student and the major faculty academic advisor have consulted the catalog of the selected transfer college.

The Business Division and this degree program are accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Outstanding Business students are invited to join Kappa Beta Delta, the business honor society recognized by ACBSP.

Career Opportunities
   Business Information System Analyst
   Information Systems Specialist

NOC evaluates students for placement into either foundational or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by A.C.T. test scores or by Accuplacer test scores. These tests are administered in the Testing Center at NOC. Based upon the scores, students may be required to take one or more courses for remediation in English, Math, or Reading, either prior to or concurrent with credit courses. See the NOC testing web page by clicking on the following link: http://www.noc.edu/act for placement guidelines.