

**Business Administration - Management Information Systems (MIS) Option**

(Note: Program requirements for this degree are offered on NOC Enid and NOC Tonkawa campuses only.)

PROGRAM REQUIREMENTS	Credit Hours
GENERAL EDUCATION .....	37
ENGLISH COMPOSITION	
ENGL 1113 English Composition I.....	3
ENGL 1213 English Composition II .....	3
HISTORY AND GOVERNMENT	
HIST 1483 American History to 1877 (or)	
HIST 1493 Am. History Since 1877 .....	3
POLI 1113 American Government .....	3
HUMANITIES	
PHIL 2213 Ethics or .....	3
PHIL 2223 Business Ethics and	
One course to be chosen from those listed	
with International Dimension.....	3
MATHEMATICS	
MATH 1513 College Algebra* .....	3
SCIENCE	
Two Sciences with Lab .....	8
COMPUTER SCIENCE	
CS 1113 Computer Concepts (or)	
BSAD 1113 Digital/Financial Literacy....	3
(or other approved computer course)	
ORIENTATION	
ORNT 1101 Freshman Orientation .....	1
GENERAL EDUCATION ELECTIVES.....	4
The completion of the 27 hours of Program	
Requirements below enables a student to	
fulfill this four hour General Education	
Elective requirement.	
<b>PROGRAM REQUIREMENTS.....</b>	<b>27-29</b>
ACCT 2103 Accounting I-Financial .....	3
ACCT 2203 Accounting II-Managerial.....	3
**CS 1013 Visual Basic Programming.....	3
CS 2123 Bus. Tech. & Applications.....	3
**CS 2303 Java Programming (or)	
**CS 2313 Programming with C++ .....	3
ECON 2113 Macroeconomic Principles .....	3
ECON 2123 Microeconomic Principles.....	3
MATH 2023 Elementary Statistics.....	3
**MATH 2103 Elementary Calculus (or)	
**MATH 2145 Calculus I.....	3-5
<b>TOTAL CREDIT HOURS.....</b>	<b>60-62</b>

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

SUGGESTED COURSE SEQUENCE	Credit Hours
FIRST SEMESTER .....	15
ENGL 1113 English Composition I .....	3
Computer Science Elective.....	3
ORNT 1101 Freshman Orientation .....	1
MATH 1513 College Algebra .....	3
CS 1013 Visual Basic Programming .....	3
HIST 1483 American History to 1877 (or)	
HIST 1493 American History Since 1877 ....	3
SECOND SEMESTER .....	13-15
ENGL 1213 English Composition II .....	3
MATH Calculus elective.....	3-5
CS 2123 Bus. Tech. & Applications .....	3
Science Elective .....	4
THIRD SEMESTER.....	16
POLI 1113 American Government .....	3
Science Elective .....	4
ACCT 2103 Accounting I-Financial .....	3
ECON 2123 Microeconomic Principles .....	3
PHIL 2213 Ethics (or)	
PHIL 2223 Business Ethics (humn elective) 3	
FOURTH SEMESTER .....	15
International Humanities Elective .....	3
CS 2303 Java Programming (or)	
CS 2313 Programming with C++ .....	3
MATH 2023 Elementary Statistics .....	3
ACCT 2203 Accounting II-Managerial .....	3
ECON 2113 Macroeconomic Principles .....	3

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

\*\*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.

The Associate in Science degree in Business Administration with a Management Information Systems Option consists of 62 credit hours designed to provide the student with the first two years of general requirements for transfer to a four-year institution. Alternate courses and electives should be selected carefully only after the student and the graduation advisor have consulted the catalog of the selected transfer college. The Business Division and this degree program are accredited by the Accreditation Council of 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 Systems 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 ACT 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 at <http://www.noc.edu/act> for placement guidelines.