

Information Systems B.S.B.A. with Business Analytics Concentration

Eight-Semester Degree Program:

Students wishing to follow the eight-semester degree plan for Information Systems should see the Eight-Semester Degree Policy (<http://catalog.uark.edu/undergraduatecatalog/academicregulations/eightsemesterdegreecompletionpolicy/>) for university requirements of the program.

Courses in **BOLD** must be taken in the designated semester. Although other courses listed are not required to be completed in the designated sequence, the recommendations below are preferred.

First Year	Units	
	Fall	Spring
ENGL 10103 Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1) ³	3	
MATH 20503 Finite Mathematics (Satisfies General Education Outcome 2.1) ^{1,3}	3	
BUSI 11101 Freshman Business Connection ³	1	
SCMT 21003 Integrated Supply Chain Management ²	3	
MGMT 21003 Managing People and Organizations ²	3	
ISYS 11203 Business Application Knowledge - Computer Competency ³	3	
BLAW 20003 The Legal Environment of Business (ACTS Equivalency = BLAW 2003) ²		3
SPCH 10003 Public Speaking (ACTS Equivalency = SPCH 1003) (Satisfies General Education Outcomes 1.2 and 5.1) ³		3
ACCT 20103 Accounting Principles ³		3
BUSI 10303 Data Analysis and Interpretation ³		3
Satisfies General Education Outcome 3.3:		
ECON 22003 Principles of Microeconomics (ACTS Equivalency = ECON 2203) ³		3
or ECON 21003 Principles of Macroeconomics (ACTS Equivalency = ECON 2103)		
Year Total:	16	15

Second Year	Units	
	Fall	Spring
ACCT 20203 Accounting Principles II ³	3	
or SEVI 20503 Business Foundations		
ISYS 21003 Business Information Systems ²	3	
Satisfies General Education Outcome 3.3:		
ECON 21003 Principles of Macroeconomics (ACTS Equivalency = ECON 2103) ³	3	
or ECON 22003 Principles of Microeconomics (ACTS Equivalency = ECON 2203)		

ENGL 10203 Composition II (ACTS Equivalency = ENGL 1023) (Satisfies General Education Outcome 1.1) ³	3	
Fine Arts/Humanities - State Minimum Core (Satisfies General Education Outcome 3.1 or 3.2) ^{5,6}	3	
Social Sciences - State Minimum Core (Satisfies General Education Outcomes 3.3 and 4.1 as well as the Social Issues, Multicultural Environment, and Demographic Diversity requirement) ⁴		3
MATH 22003 Survey of Calculus (ACTS Equivalency = MATH 2203) ³		3
3 hours general education elective		3
ISYS 22603 Principles of Information Systems		3
Science - State Minimum Core (Satisfies General Education Outcome 3.4)		4
All pre-business requirements should be met by the end of term		
Year Total:	15	16

Third Year	Units	
	Fall	Spring
FINN 20403 Principles of Finance ²	3	
MKTG 34303 Introduction to Marketing ²	3	
ISYS 32903 Systems Analysis and Design	3	
Junior/Senior Business Electives	3	
Science - State Minimum Core (Satisfies General Education Outcome 3.4)	4	
ISYS 33903 Business Application Development Fundamentals		3
ISYS 42103 ERP Fundamentals		3
SEVI 30103 Strategic Management ((Satisfies General Education Outcome 6.1)		3
Junior/Senior Business Electives		3
U.S. History or Government - State Minimum Core (Satisfies General Education Outcome 4.2)		3
Year Total:	16	15

Fourth Year	Units	
	Fall	Spring
ISYS 42803 Business Database Systems	3	
ISYS 41903 Business Analytics and Visualization	3	
ISYS 43903 Seminar in Applied Business Analytics	3	
Junior/Senior Business Electives	3	
General Education Electives	3	
ISYS 42903 Business Intelligence		3
ISYS 43603 Business Project Development		3
Fine Arts/Humanities - State Minimum Core (Satisfies General Education Outcome 3.1 or 3.2) ^{5,6}		3
General Education Electives		3
Year Total:	15	12

Total Units in Sequence: **120**

- ¹ Students have demonstrated successful completion of the learning indicators identified for learning outcome 2.1, by meeting the prerequisites for MATH 20503.
- ² Must be completed prior to SEVI 30103.
- ³ Must be completed prior to taking any 3000 or 4000 level business courses.
- ⁴ The Social Sciences Elective courses which satisfy General Education Outcomes 3.3 and 4.1, as well as the Social Issues, Multicultural Environment, and Demographic Diversity Requirement include: ANTH 10203, HIST 11193, HIST 11293, SOCI 10103, SOCI 101H3, or SOCI 20103.
- ⁵ The Fine Arts Elective courses which satisfy the General Education Outcome 3.1 include:
ARCH 10003, ARHS 10003, COMM 10003, DANC 10003, LARC 10003, MUSC 10003, MUSC 100H3, MUSC 10103, MUSC 101H3, MUSC 13303, THTR 10003, THTR 10103, or THTR 101H3.
- ⁶ The Humanities Elective courses which satisfy the General Education Outcome 3.2 include:
AAST 20203, ANTH 10303, ARCH 10103, CLST 10003, CLST 100H3, CLST 10103, COMM 12303, DANC 10003, ENGL 12103, GNST 20003, HIST 11193, HIST 111H3, HIST 11293, HIST 112H3, HIST 20003, HIST 20103, HUMN 112H4, HUMN 22103, LALS 20103, MRST 20103, MUSY 20003, MUSY 200H3, PHIL 20003, PHIL 200H3, PHIL 21003, PHIL 23003, THTR 10003, THTR 10103, THTR 101H3, ENGL 11103, ENGL 11203, or intermediate-level world language (usually 2003-level).