Ozarka College
Associate of Science in Business [1]

Possible Prerequisites			Semester	Hours	Grade
PCEN	0001	English Composition I with Supplemental Instruction (taken with ENGL 1013)		N/C	
PCEN	0034	Foundations of Literacy		N/C	
PCMA	0033	Foundations of Math		N/C	

General Education Requirements (38 credit hours)

English/Communication (9 credit hours)			UCA[2]	Semester	Hours	Grade
ENGL	1013	English Composition I	WRTG 1310		3	
ENGL	1023	English Composition II	WRTG 1320		3	
COMM	1313	Communications	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MATH	1203	College Algebra	MATH 1390		3	
MATH	2143	Business Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1004	General Biology and Lab	BIOL 1400		4	
PHSC	1004	Physical Science and Lab	PHYS 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
FAMU	1003	Fine Arts Music or	MUS 2300			
FATH	1003	Fine Arts Theatre or	THEA 2300		3	
FAVI	1003	Fine Arts Visual	ART 2300			
ENGL	2213	World Literature I or	ENGL 2305			
ENGL	2223	World Literature II	ENGL 2306		3	

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
HIST	2003	American History I or	HIST 2301			
HIST	2013	American History II or	HIST 2302		3	
PLSC	2003	American National Government	PSCI 1330			
HIST	1003	World Civilization I or	HIST 1310			
HIST	1013	World Civilization II	HIST 1320		3	
SOCI	2013	Introduction to Sociology	SOC 1300		3	

Business Foundation (24 credit hours)

			UCA	Semester	Hours	Grade
ACCT	1123	Accounting Principles I	ACCT 2310		3	
ACCT	2133	Accounting Principles II	ACCT 2311		3	
BUS	2663	Legal Environment of Business	ACCT 2321		3	
CPSI	1003	Introduction to Computer Applications	CSCI 1300		3	
ECON	2113	Business Statistics I	QMTH 2330		3	
ECON	2313	Introduction to Microeconomics	ECON 2321		3	
ECON	2323	Introduction to Macroeconomics	ECON 2320		3	
BUS	2013	Business Communications	MGMT 2301		3	

Total Hours: **62**[3]

University of Central Arkansas
Bachelor of Business Administration in Management Information Systems (Programmer Analyst Concentration)

UCA Courses (58 credit hours)[4]

Business Foundation (6 credit hours)

			Semester	Hours	Grade
ECON	2310	Global Environment of Business		3	
MIS	2343	Desktop Support Technologies		3	

Business Core (18 credit hours)

			Semester	Hours	Grade
FINA	3330	Managing Finance & Capital		3	
MGMT	3340	Managing People & Work		3	
MGMT	3344	Operations and Supply Chain Management		3	
MIS	3321	Managing Systems and Technology		3	
MKTG	3350	Principles of Marketing		3	
MGMT	4347	Managing Policy and Strategy		3	

MIS: Programmer Analyst Concentration (24 credit hours)

			Semester	Hours	Grade
MIS	3328	Systems Analysis and Design		3	
MIS	3363	Telecommunications and Computer Networks		3	
MIS	3365	Database Applications		3	
		Choose one:			
MIS	3301	COBOL I			
MIS	3335	Programming in Scripting Languages		3	
MIS	3339	Programming in Java I			
MIS	3362	Visual Basic			
MIS	4329	Database Management Systems		3	
		Choose one: [5]			
MIS	3301	COBOL I			
MIS	3335	Programming in Scripting Languages			
MIS	3339	Programming in Java I		3	
MIS	3362	Visual Basic			
MIS	4339	Programming in Java II			
CSCI	1470	Computer Science I			
MIS / QMTH		MIS Major Course Elective		3	
MIS / QMTH		MIS Major Course Elective		3	

Electives (10 credit hours)

			Semester	Hours	Grade
		Upper Division General Elective		3	
		General Electives		7	

Total Hours: 120[6]

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[1] See your OZC advisor for degree and graduation information.

[2] UCA transfer course designations are either guaranteed by ACTS (acts.adhe.edu) or have been approved as a substitution by UCA. Unless otherwise noted, courses for which no UCA equivalent course is listed would transfer in as elective credit.

[3] Students completing the AS in Business degree requirements, as shown above, with a minimum 2.0 cumulative GPA, will have satisfied the UCA Lower-Division Core requirements and will be admitted to the BBA in MIS (Application Development, Programmer Analyst Concentration) degree program as a junior.

[4] For more specific information about degree requirements within the junior and senior years at UCA, please review the UCA Undergraduate Bulletin (http://uca.edu/ubulletin) and consult your UCA academic advisor.

[5] If CSCI 1470 (4 credits) is selected from this category, only 9 Elective hours would be required to complete the BBA degree.

[6] This degree program requires a total of 120 semester credit hours, including at least 40 upper-division credit hours completed at UCA.