College of the Ouachitas[1]
Associate of Science in Business[2]

Possible Prerequisites				Semester	Hours	Grade
ENGL	1023	Foundations of Reading and Writing			N/C	
ENGL	1103	Basic Writing			N/C	
GNED	1012	Principles of Collegiate Success			N/C	
MATH	1033	Foundations of Math I			N/C	
MATH	1043	Foundations of Math II			N/C	
READ	1013	Academic Reading			N/C	

General Education Requirements (38 credit hours)

English/Communication (9 credit hours)			UCA[3]	Semester	Hours	Grade
ENGL	1113	Composition I	WRTG 1310		3	
ENGL	1213	Composition II	WRTG 1320		3	
COMM	2113	Oral Communication	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MATH	1143	College Algebra	MATH 1390		3	
MATH	2163	Business Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1124	Introduction to Biology *(or other ASB Life Science with Lab)*	BIOL 1400		4	
PHYC	1134	Introduction to Physical Science *(or other ASB Physical Science with Lab)*	PHYS 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
		Choose one:			3	
HUMN	2113	Humanities: Art	ART 2300			
HUMN	2123	Humanities: Music	MUS 2300			
HUMN	2133	Humanities: Theatre	THEA 2300			
		Choose one:			3	
ENGL	2213	World Literature I	ENGL 2305			
ENGL	2223	World Literature II	ENGL 2306			

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
		Choose one:			3	
HIST	2113	US History through 1875	HIST 2301			
HIST	2123	US History since 1875	HIST 2302			
GOVT	2113	American National Government	PSCI 1330			
		Choose one:			3	
HIST	1113	Civilization through 16th Century	HIST 1310			
HIST	1123	Civilization since 16th Century	HIST 1320			
		Choose one:			3	
PSYC	1113	General Psychology	PSYC 1300			
SOCI	1113	Principles of Sociology	SOC 1300			

Business Foundation (24 credit hours)

			UCA	Semester	Hours	Grade
ACTG	1113	Principles of Accounting I	ACCT 2310		3	
ACTG	1203	Principles of Accounting II	ACCT 2311		3	
BOIS	2203	Legal Environment	ACCT 2321		3	
GBUS	2023	Business Statistics	QMTH 2330		3	
DATA	1123	Fundamentals of Information Technology	CSCI 1300		3	
ECON	2113	Principles of Macroeconomics	ECON 2320		3	
ECON	2213	Principles of Microeconomics	ECON 2321		3	
BOIS	2303	Business Communications	MGMT 2301		3	

Total Hours: 62[4]

University of Central Arkansas
Bachelor of Business Administration in Management Information Systems (Programmer Analyst)
UCA Courses (58 credit hours)[5]

Business Foundation (6 credit hours)			Semester	Hours	Grade
ECON	2310	Global Environment of Business		3	
MIS	2343	Desktop Decision Support Technologies		3	

Business Core (18 credit hours)			Semester	Hours	Grade
FINA	3330	Managing Finance and Capital (UD UCA Core: I)		3	
MGMT	3340	Managing People and Work (UD UCA Core: D, R)		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 (UD UCA Core: Z)		3	

MIS: Programmer Analyst (24 credit hours)			Semester	Hours	Grade
MIS	3300	Introduction to Computer Architecture and Programming		3	
MIS	4328	Systems Analysis and Design (UD UCA Core: C)		3	
MIS	3363	Telecommunications & Computer Networks I		3	
MIS	3365	Database Applications		3	
MIS	4355	Project Management (UD UCA Core: Z)		3	
MIS	3301	**Choose one:** Programming in COBOL I			
MIS	3335	Programming in Python I			
MIS	3339	Programming in Java I		3	
MIS	3362	Programming in Visual Basic I			
MIS	4339	Programming in Java II			
MIS	4329	Database Management Systems		3	
MIS / QMTH		MIS Major Course Elective		3	

Electives (10 credit hours)			Semester	Hours	Grade
		General Electives		10	

Total Hours: 120[6]