2+2 Degree Plan Checklist
Associate of Science in Business
BBA in MIS (App Development, Programmer Analyst Concentration)

Arkansas State University – Beebe
Associate of Science in Business[1]

Possible Prerequisites				Semester	Hours	Grade
UNIV	1003	Principles of Academic Success III (required if registering for a remedial course)			(3)	
ENG	0013	Precollege Literacy			N/C	
ENG	0023	College Literacy (taken with ENG 1003 – Freshman English I)			N/C	
MATH	0013	Foundations of Algebra I			N/C	
MATH	0112	Review for College Algebra (taken with MATH 1023 – College Algebra)			N/C	

General Education Requirements (38 credit hours)

English/Communication (12 credit hours)

			UCA[2]	Semester	Hours	Grade
ENG	1003	Freshman English I	WRTG 1310		3	
ENG	1013	Freshman English II	WRTG 1320		3	
SPCH	1203	Oral Communications	COMM 1300		3	
ENG	2003	World Literature I or	ENGL 2305		3	
ENG	2013	World Literature II	ENGL 2306			

Mathematics (6 credit hours)

			UCA	Semester	Hours	Grade
MATH	1023	College Algebra	MATH 1390		3	
MATH	2143	Calculus with Business Applications	MATH 1395		3	

Lab Sciences (8 credit hours)[1]

			UCA	Semester	Hours	Grade
BIOL	1004	Biology for General Education (*or other Life Science with Lab – see advisor for approved list*)	BIOL 1400		4	
PHSC	1204	Physical Science (*or other Physical Science with Lab – see advisor for approved list*)	PHYS 1400		4	

Fine Arts (3 credit hours)

			UCA	Semester	Hours	Grade
ART	2503	Fine Arts – Visual or	ART 2300		3	
MUS	2503	Fine Arts – Musical or	MUS 2300			
THEA	2503	Fine Arts - Theatre	THEA 2300			

Social Sciences (6 credit hours)

			UCA	Semester	Hours	Grade
HIST	2763	The United States to 1876 or	HIST 2301		3	
HIST	2773	The United States since 1876 or	HIST 2302			
POSC	2103	Introduction to United States Government	PSCI 1330			
HIST	1013	World Civilization to 1660 or	HIST 1310		3	
HIST	1023	World Civilization since 1660	HIST 1320			

Social or Behavioral Science Elective (3 credit hours)

			UCA	Semester	Hours	Grade
SOC	2213	Principles of Sociology	SOC 1300		3	

Business Foundation (24 credit hours)

			UCA	Semester	Hours	Grade
ACCT	2003	Principles of Accounting I	ACCT 2310		3	
ACCT	2013	Principles of Accounting II	ACCT 2311		3	
LAW	2023	The Legal Environment of Business	ACCT 2321		3	
QM	2113	Business Statistics	QMTH 2330		3	
CIS	1503	Microcomputer Applications I	CSCI 1300		3	
ECON	2313	Principles of Macroeconomics	ECON 2320		3	
ECON	2323	Principles of Microeconomics	ECON 2321		3	
BSYS	2563	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	
MIS MIS MIS MIS	3301 3335 3339 3362	**Choose one:** COBOL I Programming in Scripting Languages Programming in Java I Visual Basic		3	
MIS	4329	Database Management Systems		3	
MIS MIS MIS MIS MIS CSCI	3301 3335 3339 3362 4339 1470	**Choose one:** [5] COBOL I Programming in Scripting Languages Programming in Java I Visual Basic Programming in Java II Computer Science I		3	
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 ASU-Beebe advisor for degree and graduation information, including additional lab science options for this degree program.

[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.