



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



Arkansas Northeastern College¹
Associate of Science in Business²

Possible Prerequisites			Semester	Hours	Grade
CP	02023	Fundamentals of Language		N/C	
CP	02032	Language Lab		N/C	
CP	02052	Accelerated Learning Program Lab		N/C	
CP	04023	Fundamentals of Algebra I		N/C	
CP	04033	Fundamentals of Algebra II		N/C	
PY	13002	Academic & Career Enrichment		(2)	

General Education Requirements (38 credit hours)

English/Communication (9 credit hours)			UCA ³	Semester	Hours	Grade
EN	12003	English Composition I	WRTG 1310		3	
EN	12013	English Composition II	WRTG 1320		3	
SP	12103	Introduction to Communication	COMM 1300		3	

Mathematics (3 credit hours)			UCA	Semester	Hours	Grade
MA	14043	College Algebra	MATH 1390		3	
MA	24073	Business Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BI	14033/41	General Biology and Lab	BIOL 1400		4	
PS	14003/11	Physical Science and Lab	PHYS 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
AR	22003	Art Appreciation or	ART 2300		3	
MU	22003	Music Appreciation or	MUS 2300			
TH	22013	Fine Arts Theatre	THEA 2300			
EN	22003	World Literature I or	ENGL 2305		3	
EN	22013	World Literature II	ENGL 2306			

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HI	23003	The United States to 1876 or	HIST 2301		3	
HI	23013	The United States since 1876 or	HIST 2302			
PO	23003	American National Government	PSCI 1330			
HI	13003	World Civilization to 1600 or	HIST 1310		3	
HI	13013	World Civilization since 1600	HIST 1320			

Social Science Elective (3 credit hours)			UCA	Semester	Hours	Grade
SO	23013	Introduction to Sociology	SOC 1300		3	

Business Foundation (24 credit hours)

			UCA	Semester	Hours	Grade
AC	21003	Principles of Accounting I	ACCT 2310		3	
AC	21013	Principles of Accounting II	ACCT 2311		3	
BU	11013	Legal Environment of Business	ACCT 2321		3	
BU	21013	Business Statistics	QMTH 2330		3	
CS	11033	Computer Fundamentals	CSCI 1300		3	
EC	21003	Macroeconomics	ECON 2320		3	
EC	21013	Microeconomics	ECON 2321		3	
OT	21003	Business Communications	MGMT 2301		3	

Total Hours: 62⁴



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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 Support Technologies		3	

Business Core (18 credit hours)			Semester	Hours	Grade
FINA	3330	Managing Finance & Capital (UD Core: I)		3	
MGMT	3340	Managing People & Work (UD Core: D)		3	
MGMT	3344	Operations and Supply Chain Management		3	
MIS	3321	Managing Systems and Technology (UD Core: R)		3	
MKTG	3350	Principles of Marketing		3	
MGMT	4347	Managing Policy and Strategy (UD Core: Z)		3	

MIS: Programmer Analyst (24 credit hours)			Semester	Hours	Grade
MIS	3328	Systems Analysis and Design (UD Core: C)		3	
MIS	3363	Telecommunications and Computer Networks I		3	
MIS	3365	Database Applications		3	
MIS	4355	Project Management		3	
MIS	3301	Choose one: COBOL I		3	
MIS	3335		Programming in Scripting Languages		
MIS	3339		Programming in Java I		
MIS	3362		Visual Basic		
MIS	4329	Database Management Systems		3	
MIS	3301	Choose one: ⁶ COBOL I		3	
MIS	3335		Programming in Scripting Languages		
MIS	3339		Programming in Java I		
MIS	3362		Visual Basic		
MIS	4339		Programming in Java II		
CSCI	1470		Computer Science I		
MIS / QMTH		MIS Major Course Elective		3	

Electives (10 credit hours)			Semester	Hours	Grade
		Upper Division General Elective		3	
		General Electives		7	

Total Hours: 120⁷

¹ Please see your ANC advisor for degree and graduation information.

² Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at ANC, not to precede the academic year during which the agreement first took effect. A period of non-enrollment of 12 months or more requires that the student adhere to the agreement revision corresponding with the academic year of re-enrollment.

³ UCA course is either guaranteed by ACTS (acts.adhe.edu) or by UCA Department Chair approval (if blank, elective credit will be awarded).

⁴ Students completing the AS in Business degree, as shown above, with a minimum 2.0 cumulative GPA, will have satisfied the UCA Lower-Division Core and will be admitted to the BBA in MIS (Application Development, Programmer Analyst) degree program as a junior.

⁵ In order to receive important communications about transferring to UCA, students are encouraged to create a UCA student account at gopurple.uca.edu. For more information about the 2+2 program, students may also send email inquiries to ucatransfer@uca.edu.

⁶ If CSCI 1470 (4 credits) is selected from this category, a student must take at least one additional upper-division hour to meet the minimum of 40 upper division credit hours. In addition, only 9 Elective hours would be required to complete the BBA degree.

⁷ This agreement requires 120 credit hours as follows: maximum 62 at ANC and remaining 58 at UCA (40 of which must be upper-division).