



2+2 Degree Plan Checklist
Associate of Science in Business
BBA in MIS (Application Development, GIS)



Arkansas Northeastern College¹
Associate of Science in Business²

Possible Prerequisites/Corequisites			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		N/C	
CP	04042	Review Algebra Course for Excellence (Race)		N/C	
CP	04062	College Algebra Plus (Cap)		N/C	
PY	13002	Academic & Career Enrichment		(2)	

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 (6 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	Choose one: Art Appreciation	ART 2300		3	
MU	22003	Music Appreciation	MUS 2300			
TH	22013	Fine Arts Theatre	THEA 2300			
EN	22003	Choose one: World Literature I	ENGL 2305		3	
EN	22013	World Literature II	ENGL 2306			

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HI	23003	Choose one: The U.S. to 1876	HIST 2301		3	
HI	23013	The U.S. since 1876	HIST 2302			
PO	23003	American National Government	PSCI 1330			
HI	13003	Choose one: World Civilization to 1600	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	QMTM 2330		3	
CS	11033	Computer Applications	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



**2+2 Degree Plan Checklist
Associate of Science in Business
BBA in MIS (Application Development, GIS)**



**University of Central Arkansas
Bachelor of Business Administration in Management Information Systems (GIS)
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: GIS Concentration (29-30 credit hours)			Semester	Hours	Grade
MIS	3300	Introduction to Computer Architecture and Programming		3	
MIS	3328	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		3	
MIS	3335	Programming in Python I			
MIS	3339	Programming in Java I			
MIS	3362	Programming in Visual Basic I			
MIS	4339	Programming in Java II			
GEOG	2475	Cartography		4	
GEOG	3403	Geographic Information Systems (UD UCA Core: I)		4	
GEOG	3404	Choose one: Geographic Information Analysis		3-4	
GEOG	4307	Locational Analysis & Decision Making with GIS			

Electives (4-5 credit hours)			Semester	Hours	Grade
		General Elective		3	
		General Elective		1-2	

Total Hours: 120⁶

¹ 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 Management Information Systems (GIS) 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 This agreement requires 120 credit hours as follows: maximum 62 at ANC and remaining 58 at UCA (40 of which must be upper-division).