



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



**Arkansas Northeastern College<sup>1</sup>  
Associate of Science in Business<sup>2</sup>**

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 I		N/C	
CP	04062	College Algebra Lab		N/C	
PY	13002	Academic & Career Enrichment		(2)	

**General Education Requirements (38 credit hours)**

English/Communication (9 credit hours)			UCA <sup>3</sup>	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	<b>Choose one:</b> Art Appreciation	ART 2300		3	
MU	22003	Music Appreciation	MUS 2300			
TH	22013	Fine Arts Theatre	THEA 2300			
EN	22003	<b>Choose one:</b> World Literature I	ENGL 2305		3	
EN	22013	World Literature II	ENGL 2306			

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HI	23003	<b>Choose one:</b> The United States to 1876	HIST 2301		3	
HI	23013	The United States since 1876	HIST 2302			
PO	23003	American National Government	PSCI 1330			
HI	13003	<b>Choose one:</b> 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 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: 62<sup>4</sup>**



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**University of Central Arkansas  
Bachelor of Business Administration in Management Information Systems (GIS)  
UCA Courses (58 credit hours)<sup>5</sup>**

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

<b>Business Core (18 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
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	

<b>MIS: GIS Concentration (29-30 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
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	
<b>Choose one:</b>					
MIS	3301	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	
<b>Choose one:</b>					
GEOG	3404	Geographic Information Analysis		3-4	
GEOG	4307	Locational Analysis & Decision Making with GIS			

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

**Total Hours: 120<sup>6</sup>**

<sup>1</sup> See your ANC advisor for degree and graduation information.

<sup>2</sup> 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.

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

<sup>4</sup> 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.

<sup>5</sup> In order to receive important communications about transferring to UCA, students are encouraged to create a UCA student account at [gopurple.uca.edu](http://gopurple.uca.edu). For more information about the 2+2 program, students may also send email inquiries to [ucatransfer@uca.edu](mailto:ucatransfer@uca.edu).

<sup>6</sup> This agreement requires 120 credit hours as follows: maximum 62 at ANC and remaining 58 at UCA (40 of which must be upper-division).