



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



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

Possible Prerequisites			Semester	Hours	Grade
ENGL	0063	Intermediate Writing		N/C	
READ	0033	College Reading		N/C	
MATH	0053	Beginning Algebra		N/C	
MATH	0103	Intermediate Algebra		N/C	

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

English Composition (6 credit hours)			UCA <sup>3</sup>	Semester	Hours	Grade
ENGL	1013	Composition I	WRTG 1310		3	
ENGL	1023	Composition II	WRTG 1320		3	

Speech/Communication (3 credit hours)			UCA	Semester	Hours	Grade
COMM	1303	Public Speaking	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MATH	1203	College Algebra <i>(MATH 1204 may also be used to fulfill this requirement)</i>	MATH 1390		3	
MATH	2043	Survey of Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1544	Principles of Biology I <i>(or other ASB Life Science with Lab)</i>	BIOL 1440		4	
ASTR	2004	Survey of the Universe <i>(or other ASB Physical Science with Lab)</i>	PHYS 1401		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
ARHS	1003	<b>Choose one:</b> Art Appreciation	ART 2300		3	
MUSI	1003	Music Appreciation	MUS 2300			
DRAM	1003	Introduction to Theatre	THEA 2300			
ENGL	2213	<b>Choose one:</b> Survey of World Literature to 1650	ENGL 2305		3	
ENGL	2223	Survey of World Literature from 1650	ENGL 2306			

U.S. History/Government (3 credit hours)			UCA	Semester	Hours	Grade
HIST	2003	<b>Choose one:</b> History of American People to 1877	HIST 2301		3	
HIST	2013	History of American People from 1877 to Present	HIST 2302			
PLSC	2003	American National Government	PSCI 1330			

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HIST	1003	<b>Choose one:</b> History of Western Civilization to 1650	HIST 1310		3	
HIST	1013	History of Western Civilization since 1650 <i>(this fulfills one elective requirement within ASB degree plan)</i>	HIST 1320			
SOCI	2013	General Sociology	SOC 1300			

**Business & Elective Courses (24 credit hours)**

			UCA	Semester	Hours	Grade
ACCT	2013	Principles of Accounting I	ACCT 2310		3	
ACCT	2023	Principles of Accounting II	ACCT 2311		3	
BLAW	2013	Legal Environment of Business I	ACCT 2321		3	
CISQ	1103	Introduction to Computer Information Systems	CSCI 1300		3	
CISQ	2013	Business Statistics	QMTM 2330		3	
ECON	2013	Principles of Macroeconomics	ECON 2320		3	
ECON	2023	Principles of Microeconomics	ECON 2321		3	
OSIM	1103	Business Communications <i>(this fulfills one elective requirement within ASB degree plan)</i>	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> Please see your NWACC advisor for degree and graduation information.

<sup>2</sup> Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at NWACC, 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 NWACC and remaining 58 at UCA (40 of which must be upper-division)