



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



**National Park College<sup>1</sup>  
Associate of Science in Business<sup>2</sup>**

Possible Prerequisites			Semester	Hours	Grade
LAD	9014	Foundations of College Math I		N/C	
LAD	9024	Foundations of College Math II		N/C	
LAD	9053	Accelerated Learning Plan Writing		N/C	
LAD	9113	Integrated Reading and Writing		N/C	

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

English/Communication (9 credit hours)			UCA <sup>3</sup>	Semester	Hours	Grade
ENG	1113	English Composition I	WRTG 1310		3	
ENG	1123	English Composition II	WRTG 1320		3	
SPCH	1103	Fundamentals of Public Speaking	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MATH	1123	College Algebra	MATH 1390		3	
MATH	2213	Business Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1114	General Biology <i>(or other ASB Life Science with Lab)</i>	BIOL 1440		4	
PHYS	1114	Physical Science <i>(or other ASB Physical Science with Lab)</i>	PHYS 1400		4	

Fine Arts (6 credit hours)			UCA	Semester	Hours	Grade
ART	1593	<b>Choose one:</b> Art Appreciation	ART 2300		3	
MUS	1213	Music Appreciation	MUS 2300			
ENG	2273	<b>Choose one:</b> World Literature I	ENGL 2305		3	
ENG	2283	World Literature II	ENGL 2306			

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HIST	2223	<b>Choose one:</b> United States History to 1865	HIST 2301		3	
HIST	2233	United States History since 1865	HIST 2302			
POLS	1113	American National Government	PSCI 1330			
HIST	2253	<b>Choose one:</b> World Civilization to 1500	HIST 1310		3	
HIST	2263	World Civilization since 1500	HIST 1320			

Social or Behavioral Science Elective (3 credit hours)			UCA	Semester	Hours	Grade
SOC	1103	Introduction to Sociology	SOC 1300		3	

**Business Foundation (24 credit hours)**

ACT	1103	Principles of Accounting I	ACCT 2310		3	
ACT	1113	Principles of Accounting II	ACCT 2311		3	
BUS	2203	Business Law I	ACCT 2321		3	
BUS	2123	Business Statistics	QMTM 2330		3	
CIS	1013	Information Systems I			3	
ECON	2203	Macroeconomics	ECON 2320		3	
ECON	2213	Microeconomics	ECON 2321		3	
BUS	2033	Business Communications	MGMT 2301		3	

**Total Hours: 62<sup>4</sup>**



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**Associate of Science in Business**  
**BBA in MIS (GIS)**



**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	
MIS	3301	<b>Choose one:</b> 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	<b>Choose one:</b> 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 NPC advisor for degree and graduation information.

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