



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



**Black River Technical College<sup>1</sup>**  
**Associate of Science in Business<sup>2</sup>**

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

<b>English/Communication (9 credit hours)</b>				<b>UCA<sup>3</sup></b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
ENG	1003	Freshman English I		WRTG 1310		3	
ENG	1013	Freshman English II		WRTG 1320		3	
SCOM	1203	Oral Communications		COMM 1300		3	

<b>Mathematics (6 credit hours)</b>				<b>UCA</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
MATH	1023	College Algebra		MATH 1390		3	
MATH	2143	Business Calculus		MATH 1395		3	

<b>Lab Sciences (8 credit hours)</b>				<b>UCA</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
BIOL	1004	Biological Science and Lab		BIOL 1400		4	
GSP	1004	Physical Science with Lab		PHYS 1400		4	

<b>Fine Arts/Humanities (6 credit hours)</b>				<b>UCA</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
FAV	2503	<b>Choose one:</b> Fine Arts Visual		ART 2300		3	
FAM	2503	Fine Arts Musical		MUS 2300			
FAT	2203	Fine Arts Theatre		THEA 2300			
ENG	2003	<b>Choose one:</b> Introduction to World Literature I		ENGL 2305		3	
ENG	2013	Introduction to World Literature II		ENGL 2306			

<b>Social Sciences (9 credit hours)</b>				<b>UCA</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
HIST	2763	<b>Choose one:</b> The United States to 1876		HIST 2301		3	
HIST	2773	The United States since 1876		HIST 2302			
POSC	2103	United States Government		PSCI 1330			
HIST	1013	<b>Choose one:</b> World Civilization to 1660		HIST 1310		3	
HIST	1023	World Civilization since 1660		HIST 1320			
SOC	2213	Principles of Sociology		SOC 1300		3	

**Business Foundation (24 credit hours)**

				<b>UCA</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
ACCT	2003	Introduction to Financial Accounting		ACCT 2310		3	
ACCT	2013	Introduction to Managerial Accounting		ACCT 2311		3	
LAW	2023	Legal Environment of Business		ACCT 2321		3	
QM	2113	Business Statistics		MATH 2311		3	
CA	1903	Introduction to Computer Concepts		CSCI 1300		3	
ECON	2313	Principles of Macroeconomics		ECON 2320		3	
ECON	2323	Principles of Microeconomics		ECON 2321		3	
ADMS	2563	Business Communications		MGMT 2301		3	

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



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



**University of Central Arkansas  
Bachelor of Business Administration in Management Information System (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 BRTC advisor for degree and graduation information.

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