



2+2 Degree Plan Checklist

Associate of Science in Business

BBA in MIS (Application Development, GIS)



Black River Technical College¹

Associate of Science in Business²

Possible Prerequisites			Semester	Hours	Grade
COLL	1001	Student Success		N/C	
ENG	0023	Writing Fundamentals		N/C	
MATH	0013	Pre-Algebra		N/C	
MATH	0023	Introductory Algebra		N/C	
MATH	0033	Intermediate Algebra		N/C	
READ	0033	Reading		N/C	

General Education Requirements (38 credit hours)

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

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

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

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

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
HIST	1013	World Civilization to 1660 or	HIST 1310		3	
HIST	1023	World Civilization Since 1660	HIST 1320			
HIST	2763	U.S. History to 1876 or	HIST 2301		3	
HIST	2773	U.S. History since 1876 or	HIST 2302			
POSC	2103	United States Government	PSCI 1330			
SOC	2213	Principles of Sociology	SOC 1300		3	

Business Foundation (24 credit hours)

			UCA	Semester	Hours	Grade
ACCT	2003	Introduction to Financial Accounting	ACCT 2310		3	
ACCT	2013	Introduction to Managerial Accounting	ACCT 2311		3	
ADMS	2563	Business Communications	MGMT 2301		3	
LAW	2023	Legal Environment of Business	ACCT 2321		3	
CA	1903	Introduction to Computer Concepts	CSCI 1300		3	
ECON	2313	Macroeconomics	ECON 2320		3	
ECON	2323	Microeconomics	ECON 2321		3	
QM	2113	Business Statistics	QMTH 2330		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 Support Technologies		3	

Business Core (18 credit hours)			Semester	Hours	Grade
FINA	3330	Managing Finance & Capital (UD Core: I)		3	
MGMT	3340	Managing People & Work (UD Core: D)		3	
MGMT	3344	Operations and Supply Chain Management		3	
MIS	3321	Managing Systems and Technology (UD Core: R)		3	
MKTG	3350	Principles of Marketing		3	
MGMT	4347	Managing Policy and Strategy (UD Core: Z)		3	

MIS: GIS (25 credit hours)			Semester	Hours	Grade
MIS	3328	Systems Analysis and Design (UD Core: C)		3	
MIS	3363	Telecommunications and Computer Networks		3	
MIS	3365	Database Applications		3	
MIS	4355	Project Management		3	
MIS	3301	Choose one: COBOL I		3	
MIS	3335	Programming in Scripting Languages			
MIS	3339	Programming in Java I			
MIS	3362	Visual Basic			
GEOG	2475	Cartography		4	
GEOG	3303	GIS Systems		3	
GEOG	3307	Choose one: GIS Practice		3	
GEOG	4330	GIS Analysis			

Electives (9 credit hours)			Semester	Hours	Grade
		Upper Division General Elective		3	
		General Elective		3	
		General Elective		3	

Total Hours: 120⁶

¹ See your BRTC advisor for degree and graduation information.

² 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.

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 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 MIS (Application Development, 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 BRTC and remaining 58 at UCA (40 of which must be upper-division).