



2+2 Degree Plan Checklist

Associate of Science in Business

BBA in MIS (Application Development, GIS)



College of the Ouachitas¹

Associate of Science in Business²

Possible Prerequisites			Semester	Hours	Grade
ENGL	1023	Foundations of Reading and Writing		N/C	
ENGL	1103	Basic Writing		N/C	
GNEB	1012	Principles of Collegiate Success		N/C	
MATH	1033	Foundations of Math I		N/C	
MATH	1043	Foundations of Math II		N/C	
READ	1013	Academic Reading		N/C	

General Education Requirements (38 credit hours)

English/Communication (9 credit hours)			UCA ³	Semester	Hours	Grade
ENGL	1113	Composition I	WRTG 1310		3	
ENGL	1213	Composition II	WRTG 1320		3	
COMM	2113	Oral Communication	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MATH	1143	College Algebra	MATH 1390		3	
MATH	2163	Business Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1124	Introduction to Biology <i>(or other Life Science with Lab approved for COTO Core)</i>	BIOL 1400		4	
PHYC	1134	Introduction to Physical Science <i>(or other Physical Science with Lab approved for COTO Core)</i>	PHYS 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
HUMN	2113	Humanities: Art or	ART 2300		3	
HUMN	2123	Humanities: Music or	MUS 2300			
HUMN	2133	Humanities: Theatre	THEA 2300			
ENGL	2213	World Literature I or	ENGL 2305		3	
ENGL	2223	World Literature II	ENGL 2306			

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
HIST	2113	U.S. History through 1865 or	HIST 2301		3	
HIST	2123	U.S. History since 1865 or	HIST 2302			
GOVT	2113	American National Government	PSCI 1330			
HIST	1113	Civilization through 16 th Century or	HIST 1310		3	
HIST	1123	Civilization since 16 th Century	HIST 1320			
PSYC	1113	General Psychology or	PSYC 1300		3	
SOCI	1113	Introduction to Sociology	SOC 1300			

Business Foundation (24 credit hours)

			UCA	Semester	Hours	Grade
ACTG	1113	Principles of Accounting I	ACCT 2310		3	
ACTG	1203	Principles of Accounting II	ACCT 2311		3	
BOIS	2203	Legal Environment	ACCT 2321		3	
GBUS	2023	Business Statistics	QMTH 2330		3	
DATA	1123	Fundamentals of Information Technology	CSCI 1300		3	
ECON	2113	Principles of Macroeconomics	ECON 2320		3	
ECON	2213	Principles of Microeconomics	ECON 2321		3	
BOIS	2303	Business Communications	MGMT 2301		3	

Total Hours: 62⁴



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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 Please see your COTO advisor for degree and graduation information.

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