



2+2 Degree Plan Checklist
Associate of Science in Business
BBA in MIS (App Development, Programmer Analyst)



North Arkansas College¹
Associate of Science in Business²

Possible Prerequisites			Semester	Hours	Grade
CP	0816	Introduction to Language		N/C	
CP	0911	Fundamentals of Algebra		N/C	
CP	0912	College Reading		N/C	
CP	0913	Fundamentals of Language		N/C	
CP	0922	Fundamentals of Algebra II		N/C	
CP	0933	Fundamentals of Algebra III		N/C	

General Education Requirements (38 credit hours)

English/Communication (9 credit hours)			UCA ³	Semester	Hours	Grade
ENGL	1013	Composition I	WRTG 1310		3	
ENGL	1023	Composition II	WRTG 1320		3	
SPCH	1313	Fundamentals of Oral Communication	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MAT	1223	College Algebra	MATH 1390		3	
MAT	2123	Survey of Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1004	General Biology <i>(or other ASB Life Science with Lab)</i>	BIOL 1400		4	
PHSC	1004	Fundamentals of Physical Science <i>(or other ASB Physical Science with Lab)</i>	PHYS 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
ART	1003	Choose one: Art Appreciation	ART 2300		3	
DRAM	1003	Theatre Appreciation	MUS 2300			
MUS	1003	Music Appreciation	THEA 2300			
ENGL	2213	Choose one: World Literature I	ENGL 2305		3	
ENGL	2223	World Literature II	ENGL 2306			

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HIST	2003	Choose one: United States History I	HIST 2301		3	
HIST	2013	United States History II	HIST 2302			
PLSC	2003	American National Government	PSCI 1330			
HIST	1113	Choose one: World Civilizations I	HIST 1310		3	
HIST	1123	World Civilizations II	HIST 1320			

Social or Behavior Science Elective (3 Credit Hours)			UCA	Semester	Hours	Grade
SOC	2013	Introduction to Sociology	SOC 1300		3	

Business Foundation (24 credit hours)

			UCA	Semester	Hours	Grade
BA	2003	Accounting Principles I	ACCT 2310		3	
BA	2013	Accounting Principles II	ACCT 2311		3	
BA	2713	Legal Environment of Business	ACCT 2321		3	
BA	2133	Introduction to Statistics	QMTM 2330		3	
CIS	1103	Introduction to Information Technology	CSCI 1300		3	
ECON	2313	Principles of Macroeconomics	ECON 2320		3	
ECON	2323	Principles of Microeconomics	ECON 2321		3	
BA	2103	Business Communications	MGMT 2301		3	

Total Hours: 62⁴



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University of Central Arkansas
Bachelor of Business Administration in Management Information Systems (Programmer Analyst)
UCA Courses (58 credit hours)⁵

Business Foundation (6 credit hours)			Semester	Hours	Grade
ECON	2310	Global Environment of Business		3	
MIS	2343	Desktop Decision Support Technologies		3	

Business Core (18 credit hours)			Semester	Hours	Grade
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 (UD UCA Core: D)		3	
MGMT	4347	Managing Policy and Strategy (UD UCA Core: Z)		3	

MIS: Programmer Analyst (24-25 credit hours)			Semester	Hours	Grade
MIS	4328	Systems Analysis and Design (UD UCA Core: C)		3	
MIS	3363	Telecommunications & Computer Networks I		3	
MIS	3365	Database Applications		3	
MIS	4329	Database Management Systems		3	
MIS	4355	Project Management (UD UCA Core: Z)		3	
MIS	3301	Choose one: COBOL I		3	
MIS	3335	Programming Using Scripting Languages			
MIS	3339	Programming in Java I			
MIS	3362	Programming in Visual Basic			
MIS	3301	Choose one: COBOL I		3-4	
MIS	3335	Programming Using Scripting Languages			
MIS	3339	Programming in Java I			
MIS	3362	Programming in Visual Basic			
MIS	4339	Programming in Java II			
CSCI	1470	Computer Science I			
MIS / QMTH		MIS Major Course Elective		3	

Electives (9-10 Credit Hours)			Semester	Hours	Grade
		Upper Division General Elective		3	
		General Electives		6-7	

Total Hours: 120⁶

¹ Please see your NAC advisor for degree and graduation information.

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