



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



Northwest Arkansas Community College¹
Associate of Science in Business²

Possible Prerequisites			Semester	Hours	Grade
ENGL	0063	Intermediate Writing		N/C	
READ	0033	College Reading		N/C	
MATH	0053	Beginning Algebra		N/C	
MATH	0103	Intermediate Algebra		N/C	

General Education Requirements (38 credit hours)

English Composition (6 credit hours)			UCA ³	Semester	Hours	Grade
ENGL	1013	Composition I	WRTG 1310		3	
ENGL	1023	Composition II	WRTG 1320		3	
Speech/Communication (3 credit hours)			UCA	Semester	Hours	Grade
COMM	1303	Public Speaking	COMM 1300		3	
Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MATH	1203	College Algebra (MATH 1204 may also be used to fulfill this requirement)	MATH 1390		3	
MATH	2043	Survey of Calculus	MATH 1395		3	
Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1544	Principles of Biology I (or other ASB Life Science with Lab)	BIOL 1440		4	
ASTR	2004	Survey of the Universe (or other ASB Physical Science with Lab)	PHYS 1401		4	
Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
ARHS	1003	<u>Choose one:</u> Art Appreciation	ART 2300		3	
MUSI	1003	Music Appreciation	MUS 2300			
DRAM	1003	Introduction to Theatre	THEA 2300			
ENGL	2213	<u>Choose one:</u> Survey of World Literature to 1650	ENGL 2305		3	
ENGL	2223	Survey of World Literature from 1650	ENGL 2306			
U.S. History/Government (3 credit hours)			UCA	Semester	Hours	Grade
HIST	2003	<u>Choose one:</u> History of American People to 1877	HIST 2301		3	
HIST	2013	History of American People from 1877 to Present	HIST 2302			
PLSC	2003	American National Government	PSCI 1330			
Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HIST	1003	<u>Choose one:</u> History of Western Civilization to 1650	HIST 1310		3	
HIST	1013	History of Western Civilization since 1650 (this fulfills one elective requirement within ASB degree plan)	HIST 1320			
SOCI	2013	General Sociology	SOC 1300		3	

Business & Elective Courses (24 credit hours)

			UCA	Semester	Hours	Grade
ACCT	2013	Principles of Accounting I	ACCT 2310		3	
ACCT	2023	Principles of Accounting II	ACCT 2311		3	
BLAW	2013	Legal Environment of Business I	ACCT 2321		3	
CISQ	1103	Introduction to Computer Information Systems	CSCI 1300		3	
CISQ	2013	Business Statistics	QMTM 2330		3	
ECON	2013	Principles of Macroeconomics	ECON 2320		3	
ECON	2023	Principles of Microeconomics	ECON 2321		3	
OSIM	1103	Business Communications (this fulfills one elective requirement within ASB degree plan)	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		3	
MGMT	4347	Managing Policy and Strategy (UD UCA Core: Z)		3	

MIS: Programmer Analyst (24 credit hours)			Semester	Hours	Grade
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	Choose one: 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			
MIS	4329	Database Management Systems		3	
MIS / QMTH		MIS Major Course Elective		3	

Electives (10 credit hours)			Semester	Hours	Grade
		Upper Division General Elective		3	
		General Electives		7	

Total Hours: 120⁶

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

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