



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



**National Park College¹
Associate of Science in Business²**

General Education Requirements (38 credit hours)

English/Communication (9 credit hours)

			UCA ³	Semester	Hours	Grade
ENG	1113	English Composition I	WRTG 1310		3	
ENG	1123	English Composition II	WRTG 1320		3	
SPCH	1103	Fundamentals of Public Speaking	COMM 1300		3	

Mathematics (6 credit hours)

			UCA	Semester	Hours	Grade
MATH	1123	College Algebra	MATH 1390		3	
MATH	2213	Business Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)

			UCA	Semester	Hours	Grade
BIOL	1114	General Biology <i>(or other ASB Life Science with Lab)</i>	BIOL 1440		4	
PHYS	1114	Physical Science <i>(or other ASB Physical Science with Lab)</i>	PHYS 1400		4	

Fine Arts (6 credit hours)

			UCA	Semester	Hours	Grade
ART	1593	Choose one: Art Appreciation	ART 2300		3	
MUS	1213	Music Appreciation	MUS 2300			
ENG	2273	Choose one: World Literature I	ENGL 2305		3	
ENG	2283	World Literature II	ENGL 2306			

Social Sciences (6 credit hours)

			UCA	Semester	Hours	Grade
HIST	2223	Choose one: United States History to 1865	HIST 2301		3	
HIST	2233	United States History since 1865	HIST 2302			
POLS	1113	American National Government	PSCI 1330			
HIST	2253	Choose one: World Civilization to 1500	HIST 1310		3	
HIST	2263	World Civilization since 1500	HIST 1320			

Social or Behavioral Science Elective (3 credit hours)

			UCA	Semester	Hours	Grade
SOC	1103	Introduction to Sociology	SOC 1300		3	

Business Foundation (24 credit hours)

ACT	1103	Principles of Accounting I	ACCT 2310		3	
ACT	1113	Principles of Accounting II	ACCT 2311		3	
BUS	2203	Business Law I	ACCT 2321		3	
BUS	2123	Business Statistics	QMTM 2330		3	
CIS	1013	Information Systems			3	
ECON	2203	Macroeconomics	ECON 2320		3	
ECON	2213	Microeconomics	ECON 2321		3	
BUS	2033	Business Communications	MGMT 2301		3	

Total Hours: 62⁴



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



**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	
Choose one:					
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			
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 NPC advisor for degree and graduation information.

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