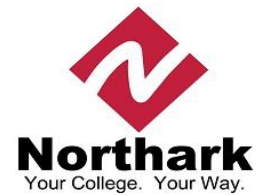




**2+2 Degree Plan**  
**Associate of Science in Business**  
**BBA in MIS (App Development,**  
**Programmer Analyst)**



**North Arkansas College<sup>1</sup>**  
**Associate of Science in Business<sup>2</sup>**

**General Education Requirements (38 credit hours)**

<b>English/Communication (9 credit hours)</b>			<b>UCA<sup>3</sup></b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
ENGL	1013	English Composition I	WRTG 1310		3	
ENGL	1023	English Composition II	WRTG 1320		3	
SPCH	2303	Public Speaking	COMM 1300		3	

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

<b>Lab Sciences (8 credit hours)</b>			<b>UCA</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
BIOL	1004	General Biology for Non-Majors <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	

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

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

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

**Business Foundation (24 credit hours)**

			<b>UCA</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
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	QMTH 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: 62<sup>4</sup>**



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



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

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

<b>Business Core (18 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
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	

<b>MIS: Programmer Analyst (24 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
MIS	3300	Introduction to Computer Architecture and Programming		3	
MIS	3328	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	
		<b>Choose one:</b>			
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		MIS Major Course Elective		3	

<b>Electives (10 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
		Upper Division General Elective		3	
		General Electives		7	

**Total Hours: 120<sup>6</sup>**

<sup>1</sup> Please see your NAC advisor for degree and graduation information.

<sup>2</sup> 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.

<sup>3</sup> UCA course is either guaranteed by ACTS (acts.adhe.edu) or by UCA Department Chair approval (if blank, elective credit will be awarded).

<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> This agreement requires 120 credit hours as follows: maximum 62 at NAC and remaining 58 at UCA (40 of which must be upper-division).