



## 2+2 Degree Plan Checklist

### Associate of Science in Business

### BBA in MIS (App Development, Programmer Analyst)



### North Arkansas College

#### Associate of Science in Business<sup>1</sup>

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 <sup>2</sup>	Semester	Hours	Grade
ENGL	1013	English Composition I	WRTG 1310		3	
ENGL	1023	English 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) <sup>1</sup>			UCA	Semester	Hours	Grade
BIOL	1004	General Biology <i>(or other Life Science with Lab – see advisor for approved list)</i>	BIOL 1400		4	
PHSC	1004	Fundamentals of Physical Science <i>(or other Physical Science with Lab – see advisor for approved list)</i>	PHYS 1400		4	

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

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HIST	2003	United States History I or	HIST 2301		3	
HIST	2013	United States History II or	HIST 2302			
PLSC	2003	American National Government	PSCI 1330			
HIST	1003	History of Western Civilization I or	HIST 1310		3	
HIST	1013	History of Western Civilization II	HIST 1320			

Social or Behavioral 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	2103	Business Communications	MGMT 2301		3	
BA	2133	Introduction to Statistics	QMTH 2330		3	
BA	2713	Legal Environment of Business	ACCT 2321		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	

**Total Hours: 62<sup>3</sup>**



**2+2 Degree Plan Checklist**  
**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 Concentration)**

UCA Courses (58 credit hours)<sup>4</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 Support Technologies		3	

<b>Business Core (18 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
FINA	3330	Managing Finance & Capital		3	
MGMT	3340	Managing People & Work		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		3	

<b>MIS: Programmer Analyst Concentration (24 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
MIS	3328	Systems Analysis and Design		3	
MIS	3363	Telecommunications and Computer Networks		3	
MIS	3365	Database Applications		3	
MIS	3301	<b>Choose one:</b> COBOL I		3	
MIS	3335		Programming in Scripting Languages		
MIS	3339		Programming in Java I		
MIS	3362		Visual Basic		
MIS	4329	Database Management Systems		3	
MIS	3301	<b>Choose one:</b> <sup>5</sup> COBOL I		3	
MIS	3335		Programming in Scripting Languages		
MIS	3339		Programming in Java I		
MIS	3362		Visual Basic		
MIS	4339		Programming in Java II		
CSCI	1470	Computer Science I			
MIS / QMTH		MIS Major Course Elective		3	
MIS / QMTH		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> See your NAC advisor for degree and graduation information, including additional lab science options for this degree program.  
<sup>2</sup> UCA transfer course designations are either guaranteed by ACTS (acts.adhe.edu) or have been approved as a substitution by UCA. Unless otherwise noted, courses for which no UCA equivalent course is listed would transfer in as elective credit.  
<sup>3</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 requirements and will be admitted to the BBA in MIS (Application Development, Programmer Analyst Concentration) degree program as a junior.  
<sup>4</sup> For more specific information about degree requirements within the junior and senior years at UCA, please review the UCA Undergraduate Bulletin (<http://uca.edu/ubulletin>) and consult your UCA academic advisor.  
<sup>5</sup> If CSCI 1470 (4 credits) is selected from this category, only 9 Elective hours would be required to complete the BBA degree.  
<sup>6</sup> This degree program requires a total of 120 semester credit hours, including at least 40 upper-division credit hours completed at UCA.