



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



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

Possible Prerequisites			Semester	Hours	Grade
LAN	0966	Language Enhancement I		N/C	
LAN	0973	Language Enhancement II		N/C	
MTH	1073	Mathematical Applications I		N/C	
MTH	1093	Mathematical Applications II		N/C	

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

English/Communication (9 credit hours)			UCA <sup>3</sup>	Semester	Hours	Grade
ENG	1013	English Composition I	WRTG 1310		3	
ENG	1023	English Composition II	WRTG 1320		3	
SPE	1003	Introduction to Oral Communication	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MTH	1113	College Algebra	MATH 1390		3	
MTH	2143	Business Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIO	1014	General Biology	BIOL 1440		4	
PHS	1214	Physical Science with Lab	PHYS 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
ART	1003	<b>Choose one:</b> Art Appreciation	ART 2300		3	
MUS	1003	Music Appreciation	MUS 2300			
DRA	1003	Theatre Appreciation	THEA 2300			
ENG	2073	<b>Choose one:</b> World Literature I	ENGL 2305		3	
ENG	2083	World Literature II	ENGL 2306			

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
HIS	2033	<b>Choose one:</b> United States History Before 1865	HIST 2301		3	
HIS	2043	United States History Since 1865	HIST 2302			
PSC	2003	American Government	PSCI 1330			
HIS	1013	<b>Choose one:</b> Western Civilization I	HIST 1310		3	
HIS	1023	Western Civilization II	HIST 1320			
SOC	1013	Introduction to Sociology	SOC 1300		3	

**Business Foundation (24 credit hours)**

			UCA	Semester	Hours	Grade
BUS	1603	Computer Fundamentals	CSCI 1300		3	
BUS	2033	Legal Environment of Business	ACCT 2321		3	
BUS	2073	Business Statistics	QMTH 2330		3	
BUS	2113	Principles of Accounting I	ACCT 2310		3	
BUS	2123	Principles of Accounting II	ACCT 2311		3	
BUS	2553	Business Communication	MGMT 2301		3	
ECO	2103	Principles of Macroeconomics	ECON 2320		3	
ECO	2203	Principles of Microeconomics	ECON 2321		3	

**Total Hours: 62<sup>4</sup>**



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Associate of Science in Business  
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**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 EACC advisor for degree and graduation information.

<sup>2</sup> Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at EACC, 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](http://gopurple.uca.edu). For more information about the 2+2 program, students may also send email inquiries to [ucatransfer@uca.edu](mailto:ucatransfer@uca.edu).

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