



2+2 Degree Plan Checklist

Associate of Science in Business

BBA in MIS (App Development, Programmer Analyst)



University of Arkansas Community College at Batesville

Associate of Science in Business¹

Possible Prerequisites			Semester	Hours	Grade
PRE	0203	Prealgebra		N/C	
MTH	0003	Beginning Algebra		N/C	
MTH	0013	Intermediate Algebra		N/C	
PRE	0303	Reading Improvement		N/C	
PRE	0503	Basic Writing		N/C	
PRE	0113	Fundamentals of Writing		N/C	

General Education Requirements (38 credit hours)

English/Communication (9 credit hours)			UCA ²	Semester	Hours	Grade
ENG	1103	English Composition I	WRTG 1310		3	
ENG	1203	English Composition II	WRTG 1320		3	
SPC	1003	Oral Communication	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MTH	1023	College Algebra	MATH 1390		3	
MTH	2003	Survey of Calculus / Business Calculus	MATH 1395		3	

Lab Sciences (8 credit hours) ¹			UCA	Semester	Hours	Grade
BIO	1033/01	Biology for General Education and Lab <i>(or other Life Science with Lab – see advisor for approved list)</i>	BIOL 1400		4	
PHS	1003/01	Physical Science and Lab <i>(or other Physical Science with Lab – see advisor for approved list)</i>	PHYS 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
FAM	2003	Fine Arts – Music Appreciation or	MUS 2300		3	
FAT	2013	Fine Arts - Theatre or	THEA 2300			
FAV	2023	Fine Arts – Visual Art	ART 2300			
ENG	2113	World Literature I or	ENGL 2305		3	
ENG	2213	World Literature II	ENGL 2306			

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HIS	2003	United States History I or	HIST 2301		3	
HIS	2013	United States History II or	HIST 2302			
POS	2103	United States Government	PSCI 1330			
HIS	1013	World Civilization I or	HIST 1310		3	
HIS	1023	World Civilization II	HIST 1320			

Social or Behavioral Science Elective (3 credit hours)			UCA	Semester	Hours	Grade
SOC	2003	Principles of Sociology	SOC 1300		3	

Business Foundation (24 credit hours)

			UCA	Semester	Hours	Grade
ACC	1013	Principles of Accounting I	ACCT 2310		3	
ACC	1023	Principles of Accounting II	ACCT 2311		3	
BUS	1023	Business Communications	MGMT 2301		3	
BUS	2033	Legal Environment of Business	ACCT 2321		3	
BUS	2053	Statistics	QMTM 2330		3	
CIS	1053	Computer Software Applications			3	
ECN	2013	Macroeconomics	ECON 2320		3	
ECN	2023	Microeconomics	ECON 2321		3	

Total Hours: 62³



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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)⁴

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

Business Core (18 credit hours)			Semester	Hours	Grade
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	

MIS: Programmer Analyst Concentration (24 credit hours)			Semester	Hours	Grade
MIS	3328	Systems Analysis and Design		3	
MIS	3363	Telecommunications and Computer Networks		3	
MIS	3365	Database Applications		3	
MIS	3301	Choose one: 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	Choose one: ⁵ 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	

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

Total Hours: 120⁶

¹ See your UACCB advisor for degree and graduation information, including additional lab science options for this degree program.
² 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.
³ 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.
⁴ 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.
⁵ If CSCI 1470 (4 credits) is selected from this category, only 9 Elective hours would be required to complete the BBA degree.
⁶ This degree program requires a total of 120 semester credit hours, including at least 40 upper-division credit hours completed at UCA.