



**2+2 Degree Plan Checklist**  
**Associate of Science in Business**  
**BBA in MIS (Application Development, GIS)**



**University of Arkansas-Pulaski Technical College<sup>1</sup>**  
**Associate of Science in Business<sup>2</sup>**

Possible Prerequisites			Semester	Hours	Grade
DEVE	0316	College Reading		N/C	
DEVE	0322	English Skills		N/C	
DEVE	0324	English Composition Fundamentals		N/C	
DEVE	0336	Elementary Algebra		N/C	
DEVE	0338	Intermediate Algebra		N/C	

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

English/Communication (9 credit hours)			UCA <sup>3</sup>	Semester	Hours	Grade
ENGL	1311	English Composition I	WRTG 1310		3	
ENGL	1312	English Composition II	WRTG 1320		3	
SPCH	1300	Speech Communications	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MATH	1302	College Algebra	MATH 1390		3	
MATH	1308	Business Calculus	MATH 1395		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1400	Biology for General Education <i>(or other ASB Life Science with Lab)</i>	BIOL 1400		4	
PHYS	1401	Physical Science and Lab <i>(or other ASB Physical Science with Lab)</i>	PHYS 1400		4	

Arts and Humanities (3 credit hours)			UCA	Semester	Hours	Grade
ARTS	2300	<b>Choose one:</b> Introduction to Visual Arts	ART 2300		3	
MUSC	2300	Introduction to Music	MUS 2300			
THEA	2300	Introduction to Theatre	THEA 2300			

Literature (3 credit hours)			UCA	Semester	Hours	Grade
ENGL	2337	<b>Choose one:</b> World Literature from the Beginning to 1650	ENGL 2305		3	
ENGL	2338	World Literature from 1650 to the Present	ENGL 2306			

History/Government (3 Credit Hours)			UCA	Semester	Hours	Grade
HIST	2311	<b>Choose one:</b> US History to 1877	HIST 2301		3	
HIST	2312	US History since 1877	HIST 2302			
POLS	1310	American National Government	PSCI 1330			

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
HIST	1311	<b>Choose two:</b> History of Civilization I	HIST 1310		6	
HIST	1312	History of Civilization II	HIST 1320			
SOCI	2300	Introduction to Sociology	SOC 1300			

**Business Foundation (24 credit hours)**

			UCA	Semester	Hours	Grade
ACCT	2310	Principles of Accounting I	ACCT 2310		3	
ACCT	2330	Principles of Accounting II	ACCT 2311		3	
BUS	2633	Legal Environment of Business	ACCT 2321		3	
MATH	2320	Introduction to Statistics and Probability	MATH 2311		3	
CIS	1403	Microcomputer Applications I			3	
ECON	2323	Principles of Macroeconomics	ECON 2320		3	
ECON	2322	Principles of Microeconomics	ECON 2321		3	
BUS	1243	Business Communications	MGMT 2301		3	

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



**2+2 Degree Plan Checklist**  
**Associate of Science in Business**  
**BBA in MIS (Application Development, GIS)**



**University of Central Arkansas**  
**Bachelor of Business Administration in Management Information System (GIS)**  
**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 (UD UCA Core: D)		3	
MGMT	4347	Managing Policy and Strategy (UD UCA Core: Z)		3	

<b>MIS: GIS (26-27 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
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	
MIS	3301	<b>Choose One:</b> COBOL I		3	
MIS	3335	Programming Using Scripting Languages			
MIS	3339	Programming in Java I			
MIS	3362	Programming in Visual Basic			
GEOG	3404	<b>Choose One:</b> Geographic Information Analysis		3-4	
GEOG	4307	Locational Analysis & Decision Making with GIS			
GEOG	2475	Cartography		4	
GEOG	3403	Geographic Information Systems (UD UCA Core: I)		4	

<b>Electives (7-8 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
		General Elective		3	
		General Elective		3	
		General Elective		1-2	

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

<sup>1</sup> Please see your UA-PTC advisor for degree and graduation information.

<sup>2</sup> Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at UA-PTC, 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 (GIS) 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 UA-PTC and remaining 58 at UCA (40 of which must be upper-division).