UNIVERSITY OF CENTRAL ARKANSAS

2+2 Degree Plan Checklist
Associate of Science in Liberal Arts and Sciences
Bachelor of Science in Information Systems

UNIVERSITY OF ARKANSAS PULASKI TECHNICAL COLLEGE

University of Arkansas-Pulaski Technical College[1]
Associate of Science in Liberal Arts and Sciences[2]

General Education Requirements (35 credit hours)

English/Communication (9 credit hours)			UCA[3]	Semester	Hours	Grade
ENGL	10103	English Composition I	WRTG 1310		3	
ENGL	10203	English Composition II	WRTG 1320		3	
SPCH	10003	Speech Communications	COMM 1300		3	

Mathematics (3 credit hours)			UCA	Semester	Hours	Grade
MATH	11003	College Algebra	MATH 1390		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	10031/10043	Biology for Non-Majors and Lab	BIOL 1400		4	
		(or other ASLAS Life Science with Lab)				
PHSC	10043/10031	Physical Science and Lab	PHYS 1400		4	
		(or other ASLAS Physical Science with Lab)				

Arts and Humanities (3 credit hours)			UCA	Semester	Hours	Grade
		Choose one:				
ARHS	10003	Introduction to Visual Art	ART 2300		3	
MUSC	10003	Introduction to Music	MUS 2300			
THTR	10003	Introduction to Theatre	THEA 2300			
		(or other ASLAS Arts and Humanities)				

Literature (3 Credit Hours)			UCA	Semester	Hours	Grade
		Choose one:				
ENGL	21103	World Literature from the Beginning to 1650	ENGL 2305		3	
ENGL	21203	World Literature from 1650 to the Present	ENGL 2306			
		(or other ASLAS Literature)				

History/Government (3 credit hours)			UCA	Semester	Hours	Grade
		Choose one:				
HIST	21103	US History to 1877	HIST 2301		3	
HIST	21203	US History since 1877	HIST 2302			
PLSC	20003	American National Government	PSCI 1330			

Social Sciences (6 credit hours)			UCA	Semester	Hours	Grade
ECON	22003	Principles of Microeconomics	ECON 2321		3	
ECON	21003	Principles of Macroeconomics	ECON 2320		3	

Information Systems Foundation (25 credit hours)

			UCA	Semester	Hours	Grade
ACCT	20003	Principles of Accounting I	ACCT 2310		3	
BLAW	20003	Legal Environment of Business	ACCT 2321		3	
CPSI	25174	Introduction to Computer Science I	CSCI 1470		4	
CPSI	26474	Introduction to Computer Science II	CSCI 1480		4	
CPSI	27373	Data Structures	CSCI 2320		3	
MATH	10843	Business Calculus	MATH 1395		3	
MATH	21003	Introduction to Statistics and Probability	MATH 2311		3	
		ASLAS Approved Elective			2	
				Total Hours:	**60**[4]	

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University of Central Arkansas
Bachelor of Science in Information Systems
UCA Courses (60 credit hours)[5]

Business Foundation (6 credit hours)			Semester	Hours	Grade
ECON	2310	Global Environment of Business		3	
MGMT	2301	Business Communications		3	
Business Core (12 credit hours)			**Semester**	**Hours**	**Grade**
FINA	3330	Managing Finance and Capital (UD UCA Core: I)		3	
MGMT	3340	Managing People and Work (UD UCA Core: D, R)		3	
CISA	3321	Managing Systems and Technology		3	
MKTG	3350	Principles of Marketing		3	
Information Systems Requirement (30 credit hours)			**Semester**	**Hours**	**Grade**
		Choose one:			
CSCI	1340	Introduction to Programming I		3	
CISA	3335	Data Analysis Using Python			
		Choose one:			
CSCI	2335	Networking		3	
CISA	3363	Telecommunications & Computer Networks I			
		Choose one:			
CSCI	3360	Database Systems (UD UCA Core: C)		3	
CISA	3365	Database Applications			
		Choose one:			
CSCI	3381	Object-Oriented Software Development with Java		3	
CISA	3339	Programming in Java I			
		Choose one:			
CSCI	4315	Information Security (UD UCA Core: R)		3	
CISA	4360	Principles of Information Security			
		Choose three:			
CSCI	3V75	Internship		9	
CSCI	4371	Machine Learning			
CSCI	4372	Data Clustering			
MATH	3311	Statistical Methods			
CISA	3366	Website Development			
CISA	3V82	Internship in Computer Information Systems & Analytics			
CISA	4320	Critical Thinking in Data Analytics			
CISA	4366	E-Commerce & Advanced Website Development			
CISA	4380	Business Intelligence & Data Visualization			
CISA	4V82	Internship in Computer Information Systems & Analytics			
WRID	3310	Technical Writing (UD UCA Core: C)			
CISA	3328	Systems Analysis and Design (UD UCA Core: C)		3	
CISA	4355	Project Management (UD UCA Core: Z)		3	
Computer Science Minor (6 credit hours)					
CSCI		CSCI Upper Division Electives		6	
General Electives (6 credit hours)					
		General Electives		6	
			Total Hours:	**120**[6]	

[1] Please see your UA-PTC advisor for degree and graduation information.

[2] 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.

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

[4] Students completing the AS in Liberal Arts and Sciences 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 BS in Information Systems degree program as a junior.

[5] In order to receive important communications about transferring to UCA, students are encouraged to create a UCA student account at admissions.uca.edu/apply/. For more information about the 2+2 program, students may also send email inquiries to ucatransfer@uca.edu.

[6] This agreement requires 120 credit hours as follows: maximum 60 at UA-PTC and remaining 60 at UCA (40 of which must be upper-division).