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

Pulaski Technical College[1]
Associate of Science in Liberal Arts and Sciences

Possible Prerequisites — Semester — Hours — Grade

			Semester	Hours	Grade
DEVE	0314	Reading Improvement		N/C	
DEVE	0316	College Reading		N/C	
DEVE	0322	English Skills		N/C	
DEVE	0324	English Composition Fundamentals		N/C	
DEVE	0334	Pre-Algebra Skills		N/C	
DEVE	0336	Elementary Algebra		N/C	
DEVE	0338	Intermediate Algebra		N/C	

General Education Requirements (35 credit hours)

English/Communication (9 credit hours)

			UCA[2]	Semester	Hours	Grade
ENGL	1311	English Composition I	WRTG 1310		3	
ENGL	1312	English Composition II	WRTG 1320		3	
SPCH	1300	Speech Communication	COMM 1300		3	

Mathematics (6 credit hours)

			UCA	Semester	Hours	Grade
MATH	1302	College Algebra	MATH 1390		3	

Lab Sciences (8 credit hours)

			UCA	Semester	Hours	Grade
BIOL	1400	Biology for General Education (*or other ASLAS Life Science with Lab*)	BIOL 1400		4	
PHYS	1401	Physical Science (*or other ASLAS Physical Science with Lab*)	PHYS 1400		4	

Literature (3 credit hours)

			UCA	Semester	Hours	Grade
ENGL	2337	World Literature from the Beginning to 1650 or	ENGL 2305			
ENGL	2338	World Literature from 1650 to the Present (*or other ASLAS Literature*)	ENGL 2306		3	

Fine Arts (3 credit hours)

			UCA	Semester	Hours	Grade
ARTS	2300	Introduction to Visual Arts or	ART 2300			
MUSC	2300	Introduction to Music or	MUS 2300		3	
THEA	2300	Introduction to Theatre (*or other ASLAS Humanities*)	THEA 2300			

History/Government (3 credit hours)

			UCA	Semester	Hours	Grade
HIST	2311	U.S. History to 1877 or	HIST 2301			
HIST	2312	U.S. History since 1877 or	HIST 2302		3	
POLS	1310	American National Government	PSCI 1330			

Social Sciences (6 credit hours)

			UCA	Semester	Hours	Grade
ECON	2322	Principles of Microeconomics	ECON 2321		3	
ECON	2323	Principles of Macroeconomics	ECON 2320		3	

Information Systems Foundation (25 credit hours)

			UCA	Semester	Hours	Grade
ACCT	2310	Principles of Accounting I	ACCT 2310		3	
BUS	2633	Legal Environment of Business	ACCT 2321		3	
CIS	2514	Introduction to Computer Science I	CSCI 1470		4	
CIS	2644	Introduction to Computer Science II	CSCI 1480		4	
CIS	2733	Data Structures	CSCI 2320		3	
MATH	1308	Business Calculus	MATH 1395		3	
MATH	2320	Introduction to Statistics and Probability	MATH 2311		3	
		ASLAS Approved Elective			2	

Total Hours: 60[3]

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University of Central Arkansas
Bachelor of Science in Information Systems
UCA Courses (60 credit hours)[4]

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 & Capital (UD UCA Core: I)		3	
MGMT	3340	Managing People & Work (UD UCA Core: D)		3	
MIS	3321	Managing Systems and Technology (UD UCA Core: R)		3	
MKTG	3350	Principles of Marketing		3	
Information Systems Requirement (30 credit hours)			**Semester**	**Hours**	**Grade**
CSCI	1340	**Choose one:** Introduction to Programming		3	
MIS	3335	Programming in Scripting Languages			
CSCI	3335	**Choose one:** Networking		3	
MIS	3363	Telecommunications and Computer Networks			
MIS	3365	**Choose one:** Database Applications		3	
CSCI	3360	Database Systems			
CSCI	3375	**Choose one:** Internship		3	
MIS	3382	Internship			
		One CSCI/MIS/QMTH course approved by Chair			
CSCI	3381	**Choose one:** Object-Oriented Software Development		3	
MIS	3339	Programming in Java II			
MIS	4360	**Choose one:** Principles of Information Security		3	
CSCI	4315	Information Security			
CSCI	4305	**Choose one:** Linux/Unix Systems		3	
CSCI	4365	Web Technology			
CSCI	4370	Data Mining			
MIS	4329	Database Management Systems			
MIS	4366	E-Commerce and Advanced Website Development			
MIS	4370	Advanced Web Design with Databases			
MIS	3328	Systems Analysis and Design (UD UCA Core: C)		3	
MIS	4355	Project Management (UD UCA Core: Z)		3	
CSCI/MIS		CSCI/MIS Upper Division Elective		3	
Computer Science Minor (7 credit hours)			**Semester**	**Hours**	**Grade**
CSCI	3190	Social Implications of Technology		1	
CSCI		CSCI Upper Division Electives		6	
General Elective (5 credit hours)			**Semester**	**Hours**	**Grade**
		General Electives		5	

Total Hours: **120**[5]

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[1] Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at 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.

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

[3] Students completing the AS in Liberal Arts and Sciences degree, 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 program as a junior.

[4] 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.

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