



**2+2 Degree Plan Checklist**  
**Associate of Science in Liberal Arts and Sciences**  
**Bachelor of Science in Geography (Geospatial Technology)**



**University of Arkansas-Pulaski Technical College<sup>1</sup>**  
**Associate of Science in Liberal Arts and Sciences<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 (35 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 (3 credit hours)			UCA	Semester	Hours	Grade
MATH	1302	College Algebra	MATH 1390		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1401	Biological Science and Lab	BIOL 1440		4	
PHYS	1400	Earth Science	GEOG 1400		4	

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 (or other ASLAS Literature)	ENGL 2306			

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 (or other ASLAS Arts and Humanities)	THEA 2300			

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 Science (6 credit hours)			UCA	Semester	Hours	Grade
PSYC	2300	<b>Choose two:</b> Psychology and the Human Experience	PSYC 1300		6	
GEOG	2310	Cultural Geography	GEOG 1320			
SOCI	2300	Introduction to Sociology (or other ASLAS Social Science)	SOC 1300			

**Geography Foundation & BS Math/Science Requirement (25 credit hours)<sup>4</sup>**

			UCA	Semester	Hours	Grade
GEOG	2310	Cultural Geography	GEOG 1320		3	
BIOL	1402	<b>Choose one of the two-course combinations listed below:</b> Human Anatomy and Physiology I	BIOL 2406		6-8	
BIOL	1403	Human Anatomy and Physiology II	BIOL 2407			
CHEM	1405	General Chemistry I	CHEM 1450			
CHEM	1406	General Chemistry II	CHEM 1451			
MATH	1300	Quantitative Literacy	MATH 1360			
MATH	2320	Introduction to Statistics and Probability	MATH 2311			
PHYS	1402	College Physics I	PHYS 1410		14-16	
PHYS	1403	College Physics II	PHYS 1420			
		ASLAS Approved Electives				

**Total Hours: 60<sup>5</sup>**



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**University of Central Arkansas**  
**Bachelor of Science in Geography (Geospatial Technology)**  
**UCA Courses (60 credit hours)<sup>6</sup>**

			Semester	Hours	Grade
GEOG	2330	Quantitative Methods in Geography		3	
GEOG	2331	Research Methods in Geography		3	
GEOG	2475	Cartography		4	
GEOG	3403	Geographic Information Systems (UD UCA Core: I)		4	
GEOG	3404	Geographic Information Analysis		4	
GEOG	3306	Introduction to Remote Sensing & Image Interpretation		3	
		<b>Choose One:</b>			
GEOG	3301	Conservation of Natural Resources (UD UCA Core: R)		3	
GEOG	3325	Urban & Regional Planning (UD UCA Core: R)			
GEOG	3333	Geography of Natural Hazards (UD UCA Core: R)			
GEOG	4304	Water Resources (UD UCA Core: R)			
GEOG	4313	Recreation & Tourism (UD UCA Core: I, R)			
		<b>Choose One:</b>			
GEOG	4307	Locational Analysis & Decision Making with GIS		3	
GEOG	4309	GIS in Practice: Environmental Applications			
GEOG	3319	Geographic Field Techniques			
		<b>Choose One:</b>			
GEOG	3315	Geography of Latin America (UD UCA Core: C, D)		3	
GEOG	3345	Geography of China & East Asia (UD UCA Core: D)			
GEOG	3380	Geography of Arkansas (UD UCA Core: D)			
GEOG	4390	Historical Geography of the United States (UD UCA Core: D)			
GEOG	4391	Research Seminar (UD UCA Core: Z)		3	
		Upper Division Geography Elective		3	
		Upper Division Minor Field Course (UD UCA Core: C)		3	
		Upper Division Minor Field Course		3	
		Upper Division Minor Field Course		3	
		Upper Division Minor Field Course		3	
		Upper Division Minor Field Course		3	
		Minor Field Course		3	
		Minor Field Course		3	
		General Elective		3	

**Total Hours: 120<sup>7</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> Additional Math/Lab Science options may be possible; students can email ucatransfer@uca.edu for assistance. Based upon the Math/Science courses chosen, the number of ASLAS approved electives will have to be adjusted in order to reach 60 credit hours.

<sup>5</sup> 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 be admitted to the BS in Geography (Geospatial Technology) degree program as a junior.

<sup>6</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>7</sup> 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).