



# 2+2 Degree Plan Checklist

## Associate of Science in Liberal Arts and Sciences Bachelor of Science in Geography (Geospatial Technology)



### Pulaski Technical College Associate of Science in Liberal Arts and Sciences<sup>1</sup>

#### Possible Prerequisites

			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/Communications (9 credit hours)

			UCA <sup>2</sup>	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 (3 credit hours)

			UCA	Semester	Hours	Grade
MATH	1300	Quantitative Literacy or	MATH 1360		3	
MATH	1302	College Algebra	MATH 1390			

#### Sciences (8 credit hours)

			UCA	Semester	Hours	Grade
BIOL	1400	Biology for General Education	BIOL 1400		4	
PHYS	1400	Earth Science	GEOG 1400		4	

#### Literature (3 credit hours)

			UCA	Semester	Hours	Grade
ENGL	2337	World Literature from the Beginning to 1650 or	ENGL 2305		3	
ENGL	2338	World Literature from 1650 to the Present	ENGL 2306			

#### Humanities (3 credit hours)

			UCA	Semester	Hours	Grade
ARTS	2300	Introduction to Visual Arts or	ART 2300		3	
MUSC	2300	Introduction to Music or	MUS 2300			
PHIL	1310	Introduction to Philosophy or	PHIL 1301			
THEA	2300	Introduction to Theatre	THEA 2300			

#### History/Government (3 credit hours)

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

#### Social Science (6 credit hours)

			UCA	Semester	Hours	Grade
GEOG	1310	Physical Geography or	GEOG 1315		6	
HIST	1311	History of Civilization I or	HIST 1310			
HIST	1312	History of Civilization II or	HIST 1320			
PSYC	2300	Psychology and the Human Experience or	PSYC 1300			
SOCI	2300	Introduction to Sociology	SOC 1300			

#### Geography Foundation & Ancillary BS Requirement (25 credit hours)

			UCA	Semester	Hours	Grade
BIOL	1402	Human Anatomy and Physiology I <sup>3</sup>	BIOL 2406		4	
BIOL	1403	Human Anatomy and Physiology II	BIOL 2407		4	
GEOG	2310	Cultural Geography	GEOG 1320		3	
		General Elective			3	
		General Elective			3	
		General Elective			3	
		General Elective			3	
		General Elective			2	

Total Hours: **60<sup>4</sup>**



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



**University of Central Arkansas**  
**Bachelor of Science in Geography (Geospatial Technology)**  
**UCA Courses (60 credit hours)<sup>5</sup>**

			Semester	Hours	Grade
GEOG	2330	Quantitative Methods in Geography		3	
GEOG	2331	Research Methods in Geography		3	
GEOG	2375	Cartography		3	
GEOG	3303	Geographic Information Systems		3	
GEOG	3306	Remote Sensing and Image Interpretation		3	
		<b>Choose one:</b>			
GEOG	3301	Conservation of Natural Resources		3	
GEOG	3325	Urban and Regional Planning			
GEOG	3333	Geography of Natural Hazards			
GEOG	4304	Water Resources			
GEOG	4313	Recreation and Tourism			
		<b>Choose one:</b>			
GEOG	3307	GIS in Practice: Social Science and Business Applications		3	
GEOG	3309	GIS in Practice: Environmental Applications			
GEOG	3319	Geographic Field Techniques			
		<b>Choose one:</b>			
GEOG	3300	World Regional Geography		3	
GEOG	3315	Geography of Latin America			
GEOG	3345	Geography of China and East Asia			
GEOG	3380	Geography of Arkansas			
GEOG	4390	Historical Geography of the United States			
GEOG	4330	Geographic Information Analysis		3	
GEOG	4391	Research Seminar		3	
		Upper Division Geography Elective (From Approved List – See Major Advisor)		3	
		Upper Division Core (Communication)		3	
		Upper Division Core (Responsible Living)		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	
		Upper Division Minor Field Course		3	
		Minor Field Course		3	
		Minor Field Course		3	

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

<sup>1</sup> See your PTC advisor for degree and graduation information.

<sup>2</sup> 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.

<sup>3</sup> CHEM 1405 (UCA: CHEM 1450) and CHEM 1406 (UCA: CHEM 1451) or PHYS 1402 (UCA: PHYS 1410) and PHYS 1403 (UCA: PHYS 1420) or two of the following Math courses not already completed – MATH 1300 (UCA: MATH 1360), MATH 1302 (UCA: MATH 1390), MATH 1303 (UCA: MATH 1392), MATH 1404 (UCA: MATH 1496), MATH 1405 (UCA: MATH 1497), MATH 2406 (UCA: MATH 2471) - may also fulfill this requirement.

<sup>4</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 requirements and will be admitted to the BS in Geography (Geospatial Technology) degree program as a junior.

<sup>5</sup> 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.

<sup>6</sup> This degree program requires a total of 120 semester credit hours, including at least 40 upper-division credit hours.