



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



Northwest Arkansas Community College¹
Associate of Science in Liberal Arts and Sciences²

Possible Prerequisites			Semester	Hours	Grade
ENGA	0033	College Reading		N/C	
ENGA	0063	Intermediate Writing		N/C	
MATH	0053	Beginning Algebra		N/C	
MATH	0103	Intermediate Algebra		N/C	

General Education Requirements (36 credit hours)

English Composition (6 credit hours)			UCA ³	Semester	Hours	Grade
ENGL	1013	Composition I	WRTG 1310		3	
ENGL	1023	Composition II	WRTG 1320		3	

Mathematics (4 credit hours)			UCA	Semester	Hours	Grade
MATH	1203	College Algebra	MATH 1390		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1544	Principles of Biology I	BIOL 1440		4	
GEOG	1003/01	Physical Geography and Lab	GEOG 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
ARHS	1003	Choose one: Art Appreciation	ART 2300		3	
COMM	1303	Public Speaking	COMM 1300			
MUSI	1003	Music Appreciation (or other ASLAS Fine Arts)	MUS 2300			
ENGL	2213	Choose one: Survey of World Literature to 1650	ENGL 2305		3	
ENGL	2223	Survey of World Literature from 1650 (or other ASLAS Humanities)	ENGL 2306			

US History/Government (3 credit hours)			UCA	Semester	Hours	Grade
HIST	2003	Choose one: History of American People to 1877	HIST 2301		3	
HIST	2013	History of American People from 1877 to Present	HIST 2302			
PLSC	2003	American National Government	PSCI 1330			

Social Sciences (9 Credit Hours)			UCA	Semester	Hours	Grade
ANTH	1023	Choose three: Introduction to Cultural Anthropology	ANTH 2300		9	
PSYC	2003	General Psychology	PSYC 1300			
SOCI	2013	General Sociology (or other ASLAS Social Science)	SOC 1300			

Geography Foundation & BS Math/Science Requirement (24 credit hours)⁴

STEM Directed Electives (8-9 credit hours)			UCA	Semester	Hours	Grade
BIOL	2214	Choose one of the course combinations listed below: Anatomy and Physiology I	BIOL 1410		8-9	
BIOL	2224	Anatomy and Physiology II	BIOL 2410			
CHEM	1104	College Chemistry I	CHEM 1450			
CHEM	1124	College Chemistry II	CHEM 1451			
PHYS	2014	College Physics I	PHYS 1410			
PHYS	2034	College Physics II	PHYS 1420			
PHYS	2054	Advanced College Physics I	PHYS 1441			
PHYS	2074	Advanced College Physics II	PHYS 1442			
MATH	1313	Quantitative Reasoning	MATH 1360			
MATH	1213	Plane Trigonometry	MATH 1392			
MATH	2043	Survey of Calculus	MATH 1395			

General Directed Electives (15-16 credit hours)			UCA	Semester	Hours	Grade
GEOG	1123	Human Geography	GEOG 1320		3	
		ASLAS Approved Electives			12-13	



2+2 Degree Plan Checklist
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University of Central Arkansas
Bachelor of Science in Geography (Geospatial Technology)
UCA Courses (60 credit hours)⁶

			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	
		Choose One:			
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)			
		Choose One:			
GEOG	4307	Locational Analysis & Decision Making with GIS		3	
GEOG	4309	GIS in Practice: Environmental Applications			
GEOG	3319	Geographic Field Techniques			
		Choose One:			
GEOG	3300	World Regional Geography (UD UCA Core: C, D)		3	
GEOG	3315	Geography of Latin America (UD UCA Core: D, C)			
GEOG	3335	Geography of Europe & Russia (UD UCA Core: D)			
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: 120⁷

¹ Please see your NWACC advisor for degree and graduation information.

² Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at NWACC, 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 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.

⁵ 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.

⁶ 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.

⁷ This agreement requires 120 credit hours as follows: maximum 60 at NWACC and remaining 60 at UCA (40 of which must be upper-division).