



2+2 Degree Plan
Associate of Science in Liberal Arts and Sciences
Bachelor of Science in Environmental Science (Biology)



North Arkansas College¹
Associate of Science in Liberal Arts and Sciences²

Possible Prerequisites			Semester	Hours	Grade
CP	0816	Introduction to Language		N/C	
CP	0911	Fundamentals of Algebra		N/C	
CP	0912	College Reading		N/C	
CP	0913	Fundamentals of Language		N/C	
CP	0922	Fundamentals of Algebra II		N/C	
CP	0933	Fundamentals of Algebra III		N/C	

General Education Requirements (36 credit hours)

English/Communication (9 credit hours)			UCA ³	Semester	Hours	Grade
ENGL	1013	Composition I	WRTG 1310		3	
ENGL	1023	Composition II	WRTG 1320		3	
SPCH	1313	Fundamentals of Oral Communication	COMM 1300		3	

Mathematics (6 credit hours)			UCA	Semester	Hours	Grade
MAT	1223	College Algebra	MATH 1390		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1014	General Biology	BIOL 1440		4	
CHEM	1415	College Chemistry I	CHEM 1450		5	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
ART	1003	Choose one: Art Appreciation	ART 2300		3	
DRAM	1003	Theatre Appreciation	MUS 2300			
MUS	1003	Music Appreciation (or other ASLAS Fine Arts)	THEA 2300			
ENGL	2213	Choose one: World Literature I	ENGL 2305		3	
ENGL	2223	World Literature II (or other ASLAS Humanities)	ENGL 2306			

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
PLSC	2003	American National Government	PSCI 1330		3	
HIST	1113	Choose one: World Civilizations I	HIST 1310		3	
HIST	1123	World Civilizations II (or other ASLAS Social Science)	HIST 1320			
GEOG	2003	Choose one: Human Geography	GEOG 1320		3	
PSYC	2003	General Psychology	PSYC 1300			
SOC	2013	Introduction to Sociology (or other ASLAS Social Science)	SOC 1300			

Environmental Science Core (24 credit hours)⁴

			UCA	Semester	Hours	Grade
BIOL	1304	General Botany			4	
BIOL	1504	General Zoology			4	
CHEM	1425	College Chemistry II	CHEM 1451		5	
MAT	1233	Trigonometry	MATH 1392		3	
MAT	2204	Analytic Geometry and Calculus I	MATH 1496		4	
PHSC	1104	Earth Science	GEOG 1400		4	

Total Hours: 60⁵



2+2 Degree Plan
Associate of Science in Liberal Arts and Sciences
Bachelor of Science in Environmental Science (Biology)



University of Central Arkansas
Bachelor of Science in Environmental Science (Biology)
UCA Courses (60 credit hours)⁶

Environmental Science Core (17 credit hours)			Semester	Hours	Grade
GEOG	3301	Conservation of Natural Resources (UD UCA Core: R)		3	
ENVR	3410	Environmental Theory & Application (UD UCA Core: C, D)		4	
ENVR	4410	Environmental Practicum (UD UCA Core: Z)		4	
MATH	2311	Elementary Statistics		3	
PSCI	3320	Environmental Policy & Regulation (UD UCA Core: I, R)		3	

Biology Core (12 credit hours)			Semester	Hours	Grade
BIOL	2490	Genetics		4	
BIOL	3403	General Ecology (UD UCA Core: I)		4	
CHEM	2401	Organic Chemistry I		4	

Major Electives (31 credit hours)			Semester	Hours	Grade
		Biology Track Elective (From Approved List - See Major Advisor)		4	
		Biology Track Elective (From Approved List - See Major Advisor)		4	
		Biology Track Elective (From Approved List - See Major Advisor)		4	
		Biology Track Elective (From Approved List - See Major Advisor)		3	
		Taxonomic Elective (From Approved List - See Major Advisor)		4	
		Taxonomic Elective (From Approved List - See Major Advisor)		4	
		Theory Elective (From Approved List - See Major Advisor)		4	
		Theory Elective (From Approved List - See Major Advisor)		4	

Total Hours: 120⁷

¹ See your NAC advisor for degree and graduation information.

² Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at NAC, 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 UCA will accept both BIOL 1304 and BIOL 1504 as a substitute for BIOL 1441 - Principles of Biology II.

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 will be admitted to the BS in Environmental Science (Biology) 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 NAC and remaining 60 at UCA (40 of which must be upper-division).