



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



**North Arkansas College<sup>1</sup>**  
**Associate of Science in Liberal Arts and Sciences<sup>2</sup>**

Possible Prerequisites			Semester	Hours	Grade
CP	0816	Introduction to Language		N/C	
CP	0913	Fundamentals of Language		N/C	
CP	0923	Foundations of Math		N/C	
CP	0933	Foundations of Algebra		N/C	

**General Education Requirements (36 credit hours)**

English/Communication (9 credit hours)			UCA <sup>3</sup>	Semester	Hours	Grade
ENGL	1013	Composition I	WRTG 1310		3	
ENGL	1023	Composition II	WRTG 1320		3	
SPCH	2303	Public Speaking	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	

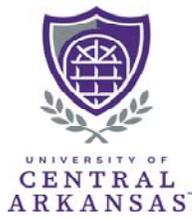
Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
ART	1003	<b>Choose one:</b> Art Appreciation	ART 2300		3	
DRAM	1003	Theatre Appreciation	MUS 2300			
MUS	1003	Music Appreciation (or other ASLAS Fine Arts)	THEA 2300			
ENGL	2213	<b>Choose one:</b> World Literature I	ENGL 2305		3	
ENGL	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	<b>Choose one:</b> World Civilizations I	HIST 1310		3	
HIST	1123	World Civilizations II (or other ASLAS Social Science)	HIST 1320			
GEOG	2003	<b>Choose one:</b> 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)<sup>4</sup>**

			UCA	Semester	Hours	Grade
BIOL	1304	General Botany	BIOL ELECT		4	
BIOL	1504	General Zoology	BIOL ELECT		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: 60<sup>5</sup>**



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

<b>Environmental Science Core (17 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
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	

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

<b>Major Electives (31 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
		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: 120<sup>7</sup>**

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

<sup>2</sup> 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.

<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> UCA will accept both BIOL 1304 and BIOL 1504 as a substitute for BIOL 1441 - Principles of Biology II.

<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 will be admitted to the BS in Environmental Science (Biology) 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](http://gopurple.uca.edu). For more information about the 2+2 program, students may also send email inquiries to [ucatransfer@uca.edu](mailto:ucatransfer@uca.edu).

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