



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



**Arkansas State University - Newport<sup>1</sup>**  
**Associate of Science in Liberal Arts and Sciences<sup>2</sup>**

Possible Prerequisites			Semester	Hours	Grade
ENG	0051	Writing Seminar		N/C	
ENG	0053	English Fundamentals		N/C	
MATH	0083	Mathematical Fundamentals		N/C	
UNIV	1001	College and Life Skills		N/C	

**General Education Requirements (35 credit hours)**

English/Communication (9 credit hours)			UCA <sup>3</sup>	Semester	Hours	Grade
ENG	1003	Composition I	WRWG 1310		3	
ENG	1013	Composition II	WRWG 1320		3	
SPCH	1203	Oral Communications	COMM 1300		3	

Mathematics (3 credit hours)			UCA	Semester	Hours	Grade
MATH	1023	College Algebra	MATH 1390		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	2211/2213	Biology of the Cell and Lab	BIOL 1440		4	
CHEM	1011/1013	General Chemistry I and Lab	CHEM 1450		4	

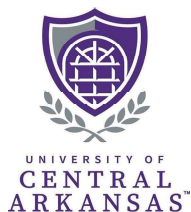
Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
ART	2503	<b>Choose one:</b> Fine Arts – Visual	ART 2300		3	
MUS	2503	Fine Arts – Musical	MUS 2300			
THEA	2503	Fine Arts – Theatre <i>(or other ASLAS Fine Arts)</i>	THEA 2300			
ENG	2003	<b>Choose one:</b> Introduction to Literature of the Western World I	ENGL 2305		3	
ENG	2013	Introduction to Literature of the Western World II	ENGL 2306			
PHIL	1103	Introduction to Philosophy	PHIL 1301			

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
POSC	2103	Introduction to United States Government	PSCI 1330		3	
HIST	1013	<b>Choose one:</b> World Civilization to 1660	HIST 1310		3	
HIST	1023	World Civilization since 1660	HIST 1320			
GEOG	2613	<b>Choose one:</b> Introduction to Geography	GEOG 1305		3	
PSY	2013	Introduction to Psychology	PSYC 1300			
SOC	2213	Principles of Sociology <i>(or other ASLAS Social Science)</i>	SOC 1300			

**Environmental Science Core (25 credit hours)<sup>4</sup>**

			Semester	Hours	Grade
BIOL	1031/1033	Biology of Plants and Lab		4	
BIOL	1051/1053	Biology of Animals and Lab		4	
CHEM	1021/1023	General Chemistry II and Lab	CHEM 1451	4	
PHSC	1103/1101	Earth Science and Lab	GEOG 1400	4	
MATH	2204	Calculus I	MATH 1496	4	
		<i>ASLAS Approved Elective</i>		3	
		<i>ASLAS Approved Elective</i>		2	

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



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**Associate of Science in Liberal Arts and Sciences**  
**BS in Environmental Science (Biology)**



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

<b>Environmental Science Core (17 hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
ENVR	3410	Environmental Theory & Application (UD UCA Core: C, D)		4	
ENVR	4410	Environmental Practicum (UD UCA Core: Z)		4	
GEOG	3301	Conservation of Natural Resources (UD UCA Core: R)		3	
MATH	2311	<b>Choose one:</b> Elementary Statistics		3	
PSCI	2312		Statistical Methods for Political Analysis		
PSYC	2330		Psychological Statistics		
SOC	2321		Social Statistics		
PSCI	3320	Environmental Policy (UD UCA Core: I, R)		3	
<b>Biology Core (12 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 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> Please see your ASUN advisor for degree and graduation information.

<sup>2</sup> Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at ASUN, 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 1034 and BIOL 1054 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 [admissions.uca.edu/apply/](https://admissions.uca.edu/apply/). 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 ASUN and remaining 60 at UCA (40 of which must be upper-division).