



**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	0021	Foundations of Mathematical Reasoning		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	WRTG 1310		3	
ENG	1013	Composition II	WRTG 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	2214	Biology of the Cell and Lab	BIOL 1440		4	
CHEM	1014	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						MUS 2300
THEA	2503						THEA 2300
			<i>(or other ASLAS Fine Arts)</i>				
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
			<i>(or other ASLAS Humanities)</i>				

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	SOC 1300
			<i>(or other ASLAS Social Science)</i>					

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

			Semester	Hours	Grade	
BIOL	1034	Biology of Plants and Lab	BIOL ELECT		4	
BIOL	1054	Biology of Animals and Lab	BIOL ELECT		4	
CHEM	1024	General Chemistry II and Lab	CHEM 1451		4	
MATH	1033	Plane Trigonometry	MATH 1392		3	
PHSC	1104	Earth Science with Lab	GEOG 1400		4	
MATH	2204	Calculus I	MATH 1496		4	
					2	
					ASLAS Approved Elective	

**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 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	<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 1033/31 and BIOL 1053/51 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 ASUN and remaining 60 at UCA (40 of which must be upper-division).