



## 2+2 Degree Plan Checklist

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



#### Northwest Arkansas Community College<sup>1</sup> Associate of Science in Liberal Arts and Sciences<sup>2</sup>

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

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

English Composition (6 credit hours)			UCA <sup>3</sup>	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	1204	College Algebra	MATH 1390		4	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1544	Principles of Biology I	BIOL 1440		4	
CHEM	1104	College Chemistry I	CHEM 1450		4	

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

U.S. History/Government (3 credit hours)			UCA	Semester	Hours	Grade
PLSC	2003	American National Government	PSCI 1330		3	

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
ANTH HIST HIST PHIL PHIL PSYC SOCI	1023 1033 1043 2003 2033 2003 2013	Introduction to Cultural Anthropology or World Civilizations to 1500 or World Civilizations from 1500 or Introduction to Philosophy or World Religions or General Psychology or General Sociology (or other ASLAS Social Science)	ANTH 1302 HIST 1310 HIST 1320 PHIL 1301 RELG 1320 PSYC 1300 SOC 1300		9	

#### Environmental Science Core (24 credit hours)<sup>4</sup>

			UCA	Semester	Hours	Grade
BIOL	1014	General Biology II <sup>4</sup>			4	
BIOL	1604	General Zoology <sup>4</sup>			4	
BIOL	2324	Genetics	BIOL 2490		4	
CHEM	1124	College Chemistry II	CHEM 1451		4	
MATH	1213	Plane Trigonometry	MATH 1392		3	
MATH	2554	Calculus I	MATH 1496		4	
		ASLAS Approved Elective			1	

**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 (21 hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
GEOG	1400	Earth Systems Science		4	
GEOG	3301	Conservation of Natural Resources (UD UCA Core: R)		3	
ENVR	3410	Environmental Theory and Application (UD UCA Core: D, C)		4	
ENVR	4410	Environmental Practicum (UD UCA Core: Z)		4	
MATH	2311	<b>Choose one:</b> Statistical Methods I		3	
PSCI	2312		Statistical Methods for Political Analysis		
PSYC	2330		Psychological Statistics		
SOC	2321		Social Statistics		
PSCI	3320	Environmental Policy and Regulation (UD UCA Core: I)		3	

<b>Biology Core (8 hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
BIOL	3403	General Ecology		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 NWACC advisor for degree and graduation information.  
<sup>2</sup> 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 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 the combination of both BIOL 1014 and BIOL 1604 as a substitute for BIOL 1441 – Principles of Biology II.  
<sup>5</sup> Students completing the AS in Liberal Arts and Sciences degree, 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: maximum 60 at NWACC and remaining 60 at UCA (40 of which must be upper-division).