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

UNIVERSITY OF CENTRAL ARKANSAS

UNIVERSITY OF ARKANSAS PULASKI TECHNICAL COLLEGE

University of Arkansas-Pulaski Technical College[1]

Associate of Science in Liberal Arts and Sciences[2]

General Education Requirements (35 credit hours)

English/Communication (9 credit hours)			UCA[3]	Semester	Hours	Grade
ENGL	10103	English Composition I	WRTG 1310		3	
ENGL	10203	English Composition II	WRTG 1320		3	
SPCH	10003	Speech Communications	COMM 1300		3	

Mathematics (3 credit hours)			UCA	Semester	Hours	Grade
MATH	11003	College Algebra	MATH 1390		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	10131/10143	Biological Science and Lab	BIOL 1440		4	
CHEM	14101/14103	General Chemistry 1 and Lab	CHEM 1450		4	

Literature (3 credit hours)			UCA	Semester	Hours	Grade
		Choose one:				
ENGL	21103	World Literature from the Beginning to 1650	ENGL 2305		3	
ENGL	21203	World Literature from 1650 to the Present	ENGL 2306			
		(or other ASLAS Literature)				

Arts and Humantities (3 credit hours)			UCA	Semester	Hours	Grade
		Choose one:				
ARHS	10003	Introduction to Visual Art	ART 2300		3	
MUSC	10003	Introduction to Music	MUS 2300			
THTR	10003	Introduction to Theatre	THEA 2300			
		(or other ASLAS Arts and Humanities)				

History/Government (3 credit hours)			UCA	Semester	Hours	Grade
PLSC	20003	American National Government	PSCI 1330		3	

Social Science (6 credit hours)			UCA	Semester	Hours	Grade
		Choose two:				
PSYC	11003	Psychology and the Human Experience	PSYC 1300		6	
SOCI	10103	Introduction to Sociology	SOC 1300			
GEOG	21103	Cultural Geography	GEOG 1320			
		(or other ASLAS Social Science)				

Environmental Science Core (25 credit hours)[4]

			UCA	Semester	Hours	Grade
BIOL	10331/10343	General Botany and Lab	BIOL ELEC		4	
BIOL	20451/21453	General Ecology and Lab	BIOL 3403		4	
BIOL	10531/10543	General Zoology and Lab	BIOL ELEC		4	
CHEM	14201/14203	General Chemistry 2 and Lab	CHEM 1451		4	
MATH	21003	Introduction to Statistics and Probability	MATH 2311		3	
PHSC	11043/11031	Earth Science and Lab	GEOG 1400		4	
		ASLAS Approved Elective			2	

Total Hours: 60[5]

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UNIVERSITY OF CENTRAL ARKANSAS

UNIVERSITY OF ARKANSAS PULASKI TECHNICAL COLLEGE

University of Central Arkansas

Bachelor of Science in Environmental Science (Biology)

UCA Courses (60 credit hours)[6]

Environmental Science Core (18 hours)			Semester	Hours	Grade
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	
		Choose one:		4	
MATH	1491	Applied Calculus for the Life Sciences			
MATH	1496	Calculus I			
PSCI	3320	Environmental Policy (UD UCA Core: I, R)		3	

Biology Core (8 hours)			Semester	Hours	Grade
BIOL	2490	Genetics		4	
CHEM	2401	Organic Chemistry I		4	

Major Electives (31 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	

General Electives (3 hours)			Semester	Hours	Grade
		General Elective		3	
			Total Hours:	**120**[7]	

[1] Please see your UA-PTC advisor for degree and graduation information.

[2] Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at UA-PTC, 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 2402 and BIOL 2405 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 requirements 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 admissions.uca.edu/apply/. 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 UA-PTC and remaining 60 at UCA (40 of which must be upper-division).