UNIVERSITY OF CENTRAL ARKANSAS

2+2 Degree Plan Checklist
Associate of Science in Liberal Arts and Sciences
Bachelor of Science in Biology

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 Humanities (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
		Choose one:				
HIST	21103	US History to 1877	HIST 2301		3	
HIST	21203	US History since 1877	HIST 2302			
PLSC	20003	American National Government	PSCI 1330			

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

Biology Foundation (25 credit hours)[4]

			UCA	Semester	Hours	Grade
BIOL	10331/10343	General Botany and Lab			4	
BIOL	20451/21453	General Ecology and Lab	BIOL 3403		4	
BIOL	10531/10543	General Zoology and Lab			4	
CHEM	14201/14203	General Chemistry 2 and Lab	CHEM 1451		4	
MATH	21003	Introduction to Statistics and Probability	MATH 2311		3	
PHYS	20103/20101	College Physics 1 and Lab	PHYS 1410		4	
		ASLAS Approved Elective			2	

Total Hours: 60[5]

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University of Central Arkansas
Bachelor of Science in Biology
UCA Courses (60 credit hours)[6]

			Semester	Hours	Grade
BIOL	2490	Genetics		4	
BIOL	3402	Cell Biology (UD UCA Core: I, C)		4	
CHEM	2401	Organic Chemistry I		4	
CHEM	3411	Organic Chemistry II		4	
MATH MATH	1491 1496	**Choose one:** Applied Calculus for the Life Sciences Calculus I		4	
PHYS	1420	College Physics 2		4	
		Upper Division Biology Lab Elective		4	
		Upper Division Biology Lab Elective		4	
		Upper Division Biology Lab Elective		4	
		Upper Division Biology Lab Elective		4	
		Upper Division Biology Elective		3	
		Upper Division Biology Elective		3	
		Upper Division Biology Elective		3	
		Upper Division Biology Elective		3	
		Upper Division Core (UD UCA Core: D, R)		3	
		Upper Division Capstone (UD UCA Core: Z)		3	
		General Elective		2	

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 10331/10343 and BIOL 10531/10543 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 and will be admitted to the BS in 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).