



**2+2 Degree Plan**  
**Associate of Science in Liberal Arts and Sciences**  
**Bachelor of Science in 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	Freshman Seminar		N/C	

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

English/Communication (9 credit hours)			UCA <sup>3</sup>	Semester	Hours	Grade
ENG	1003	English Composition I	WRTG 1310		3	
ENG	1013	English 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	2213/11	Biology of the Cell with Lab	BIOL 1440		4	
CHEM	1013/11	General Chemistry I with 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 (or other ASLAS Fine Arts)	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 (or other ASLAS Humanities)	ENGL 2306			

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
HIST	2763	<b>Choose one:</b> The United States to 1876	HIST 2301		3	
HIST	2773	The United States Since 1876	HIST 2302			
POSC	2103	Introduction to United States Government	PSCI 1330			
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	2533	Lifespan Development	PSYC 2370			
SOC	2213	Principles of Sociology (or other ASLAS Social Science)	SOC 1300			

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

			Semester	Hours	Grade	
BIOL	1033/31	Biology of Plants & Lab	BIOL ELECT		4	
BIOL	1053/51	Biology of Animals & Lab	BIOL ELECT		4	
CHEM	1023/21	General Chemistry II with Lab	CHEM 1451		4	
MATH	1033	Plane Trigonometry	MATH 1392		3	
MATH	2233	Applied Statistics	MATH 2311		3	
MATH	2204	Calculus I	MATH 1496		4	
		ASLAS Approved Elective			3	

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



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

			Semester	Hours	Grade
BIOL	2490	Genetics		4	
BIOL	3402	Cell Biology (UD UCA Core: I, C)		4	
BIOL	3403	General Ecology (UD UCA Core: I)		4	
CHEM	2401	Organic Chemistry I		4	
CHEM	3411	Organic Chemistry II		4	
PHYS	1410	College Physics 1		4	
PHYS	1420	College Physics 2		4	
		Upper Division Biology Lab Elective (UD UCA Core: Z)		4	
		Upper Division Biology Lab Elective		4	
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		Upper Division Biology Lab Elective		4	
		Upper Division Biology Elective		3	
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		Upper Division Biology Elective		3	
		Upper Division Biology Elective		3	
		Upper Division Core (UD UCA Core: D, R)		3	
		General Elective		1	

**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 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).