



ARKANSAS STATE UNIVERSITY - NEWPORT  
NEWPORT • JONESBORO • MARKED TREE

**Associate of Science in  
Liberal Arts and Sciences  
Pathway to Science (Biology) (60 ch)**

**Program Description:**

Students requiring developmental coursework may not be able to complete this program of study in four (4) semesters. Developmental courses do not count toward total degree hours. Students having completed college-level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. General education courses may be interchanged between semesters.

**Possible Prerequisites:**

Course #	Course Title	Course #	Course Title	Course #	Course Title
ENG0051	Writing Seminar	MATH0021	Foundations of Math Reasoning		
ENG0053	English Fundamentals	MATH0083	Math Fundamentals	UNIV1001	College and Life Skills

**Year 1**

First Semester			Second Semester		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
ENG1003	Composition I	3	BIOL1054 BIOL1034	Biology of Animals Biology of Plants	OR 4
MATH1023	College Algebra	3	CHEM1014	General Chemistry I	3
BIOL1054 BIOL1034	Biology of Animals Biology of Plants	OR 4	ENG1013	Composition II	3
PSY 2013 GEOG2613 SOC2213	Introduction to Psychology Introduction to Geography Principles of Sociology	OR OR 3	MATH1033	Plane Trigonometry	3
			SPCH1203	Oral Communication	3
<b>Total Hours</b>		<b>13</b>	<b>Total Hours</b>		<b>17</b>

**Year 2**

First Semester			Second Semester		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
BIOL2214	Biology of the Cell	4	ART2503 MUS2503 THEA2503	Fine Arts Visual Fine Arts Musical Fine Arts Theatre	OR OR 3
CHEM1024	General Chemistry II	4	ENG2003 ENG2013	Intro to Lit of the Western World I Intro to Lit of the Western World II	OR 3
HIST2763 HIST2773 POSC2103	U.S. History to 1876 U.S. History Since 1876 Intro to U.S. Government	OR OR 3	HIST1013 HIST1023	World Civilization to 1660 World Civilization Since 1660	OR 3
MATH2204	Calculus I	4	MATH2233	Applied Statistics	3
				ASLAS Approved Elective	3
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>15</b>

**ADDITIONAL NOTES:**

The following science course rotations are currently in place:

- Fall: Biology of the Cell, Biology of Plants
- Spring: Biology of Animals

**Note** - Human Anatomy and Physiology I and Human Anatomy and Physiology II must be taken at the same institution to be transferable or gain acceptance into some programs.

**Please note:** The Associate of Science in Liberal Arts and Science Degree in General Education offers students maximum flexibility in selecting courses to meet their individual educational and employment goals. Although many courses taken for an Associate of Science in Liberal Arts and Sciences in General Education Degree may be transferable, sometimes the combination of courses may not completely satisfy the requirements for all programs of study at the student's intended 4-year institution. Students should meet with an advisor regarding course options to determine how they fit into their eventual 4-year degree program.