



ARKANSAS STATE UNIVERSITY - NEWPORT
NEWPORT • JONESBORO • MARKED TREE

**Associate of Science in
Liberal Arts and Sciences
Pathway to Environmental 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
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
BIOL1051	Biology of Animals Lab	OR	1	BIOL1051	Biology of Animals Lab	OR
BIOL1031	Biology of Plants Lab	OR		BIOL1031	Biology of Plants Lab	
BIOL1053	Biology of Animals	OR	3	BIOL1053	Biology of Animals	OR
BIOL1033	Biology of Plants	OR		BIOL1033	Biology of Plants	
ENG1003	Composition I		3	CHEM1011	General Chemistry I Lab	1
MATH1023	College Algebra		3	CHEM1013	General Chemistry I	3
PSY 2013	Introduction to Psychology	OR	3	ENG1013	Composition II	3
GEOG2613	Introduction to Geography	OR		MATH1033	Plane Trigonometry	3
SOC2213	Principles of Sociology			SPCH1203	Oral Communication	3
				Total Hours		17
Total Hours			13			
Year 2						
First Semester				Second Semester		
Course No.	Course Name		Hours	Course No.	Course Name	Hours
BIOL2211	Biology of the Cell Lab		1	ART2503	Fine Arts Visual	OR
				MUS2503	Fine Arts Musical	OR
				THEA2503	Fine Arts Theatre	3
BIOL2213	Biology of the Cell		3	ENG2003	Intro to Lit of Western World I	3
				ENG2013	Intro to Lit of Western World II	
CHEM1011	General Chemistry II Lab		1	HIST1013	World Civilization to 1660	OR
CHEM1023	General Chemistry II		3	HIST1023	World Civilization Since 1660	3
HIST2763	U.S. History to 1876	OR	3	PHSC1101	Earth Science Lab	1
HIST2773	U.S. History Since 1876	OR		PHSC1103	Earth Science	3
POSC2103	Intro to U.S. Government					
MATH2204	Calculus I		4		ASLAS Directed Elective	2
Total Hours			15	Total Hours		15

ADDITIONAL NOTES:

The following science course rotations are currently in place:

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

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.