

ARKANSAS STATE UNIVERSITY-NEWPORT
 ASSOCIATE OF SCIENCE IN LIBERAL ARTS AND SCIENCES
 Pathway to Science (Biology)

A. Possible Prerequisites:

Course # Course Title

ENG	0051	Writing Seminar
ENG	0053	English Fundamentals
MATH	0021	Foundations of Math Reasoning
MATH	0083	Math Fundamentals
UNIV	1001	College and Life Skills

B. General Education Core: (35 credit hours)

Course #	Course Title		Hours	Semester	Grade	Transfer (Univ. /year)
ART	2503	Fine Arts Visual				
MUS	2503	Fine Arts Musical				
THEA	2503	Fine Arts Theatre				
ENG	1003	Composition I	_____	_____	_____	_____
ENG	1013	Composition II	_____	_____	_____	_____
ENG	2003	Intro to Literature of the Western World I				
ENG	2013	Intro to Literature of the Western World II				
HIST	2763	US History to 1876				
HIST	2773	US History since 1876				
POSC	2103	Intro to US Government				
HIST	1013	World Civilization to 1660				
HIST	1023	World Civilization since 1660				
GEOG	2613	Introduction to Geography				
PSY	2013	Introduction to Psychology				
SOC	2213	Principles of Sociology	_____	_____	_____	_____
MATH	1023	College Algebra	_____	_____	_____	_____
SPCH	1203	Oral Communications	_____	_____	_____	_____

General Education Lab Science Credits: (8 credit hours)

Course #	Course Title					
BIOL	2214	Biology of the Cell	_____	_____	_____	_____
CHEM	1014	General Chemistry I	_____	_____	_____	_____

C. Major Area Requirements (25 credit hours)

Course #	Course Title					
BIOL	1034	Biology of Plants	_____	_____	_____	_____
BIOL	1054	Biology of Animals	_____	_____	_____	_____
CHEM	1024	General Chemistry II	_____	_____	_____	_____
MATH	1033	Plane Trigonometry	_____	_____	_____	_____
MATH	2233	Applied Statistics	_____	_____	_____	_____
MATH	2204	Calculus I	_____	_____	_____	_____

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Approved Electives

(Select 3 credit hours. Courses taken to satisfy General Education Core cannot fulfill the Directed Electives requirement.)

Select 3 hours from any courses 1000 level or above with the following prefixes: ART, BIOL, CHEM, ECON, ENG, GEOG, GEOL, HIST, MATH, MUS, PHIL, PHSC, PHYS, POSC, PSSC, PSY, SPCH, SOC, SPAN, THEA.

Please note: BIOL 1404 Body Structure and Function, MATH 1013 Mathematical Applications, and MATH 1213 Math for Nurses/MATH 1213 Math for Health Professions does not satisfy the Directed Electives Requirement.

Course #	Course Title	Hours	Semester	Grade	Transfer
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Total credit hours: _____

Minimum Required Credit Hours (60)

***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.