

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

**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	OR	_____	_____	_____	_____
MUS 2503	Fine Arts Musical	OR	_____	_____	_____	_____
THEA 2503	Fine Arts Theatre		_____	_____	_____	_____
ENG 1003	Composition I		_____	_____	_____	_____
ENG 1013	Composition II		_____	_____	_____	_____
ENG 2003	Intro to Literature of the Western World I	OR	_____	_____	_____	_____
ENG 2013	Intro to Literature of the Western World II		_____	_____	_____	_____
HIST 2763	US History to 1876	OR	_____	_____	_____	_____
HIST 2773	US History since 1876	OR	_____	_____	_____	_____
POSC 2103	Intro to US Government		_____	_____	_____	_____
HIST 1013	World Civilization to 1660	OR	_____	_____	_____	_____
HIST 1023	World Civilization since 1660		_____	_____	_____	_____
GEOG 2613	Introduction to Geography	OR	_____	_____	_____	_____
PSY 2013	Introduction to Psychology	OR	_____	_____	_____	_____
SOC 2213	Principles of Sociology		_____	_____	_____	_____
MATH 1023	College Algebra		_____	_____	_____	_____
SPCH 1203	Oral Communications		_____	_____	_____	_____

**General Education Lab Science Credits: (8 credit hours)**

Course #	Course Title	Hours	Semester	Grade	Transfer (Univ. /year)
BIOL 2211	Biology of the Cell Lab	_____	_____	_____	_____
BIOL 2213	Biology of the Cell	_____	_____	_____	_____
CHEM 1011	General Chemistry I Lab	_____	_____	_____	_____
CHEM 1013	General Chemistry I	_____	_____	_____	_____

**C. Major Area Requirements (25 credit hours)**

Course #	Course Title	Hours	Semester	Grade	Transfer (Univ. /year)
BIOL 1031	Biology of Plants Lab	_____	_____	_____	_____
BIOL 1033	Biology of Plants	_____	_____	_____	_____
BIOL 1051	Biology of Animals Lab	_____	_____	_____	_____
BIOL 1053	Biology of Animals	_____	_____	_____	_____
CHEM 1021	General Chemistry II Lab	_____	_____	_____	_____
CHEM 1023	General Chemistry II	_____	_____	_____	_____
MATH 1033	Plane Trigonometry	_____	_____	_____	_____
PHSC 1103	Earth Science	_____	_____	_____	_____
PHSC 1101	Earth Science Lab	_____	_____	_____	_____
MATH 2204	Calculus I	_____	_____	_____	_____

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**(Select 2 credit hours. Courses taken to satisfy General Education Core cannot fulfill the Directed Electives requirement.)**

Select 2 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.