



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 |
| BIOL1054 | Biology of Animals | OR | 4 | BIOL1054 | Biology of Animals | OR |
| BIOL1034 | Biology of Plants | OR | | BIOL1034 | Biology of Plants | |
| ENG1003 | Composition I | | 3 | CHEM1014 | General Chemistry I | 4 |
| MATH1023 | College Algebra | | 3 | ENG1013 | Composition II | 3 |
| PSY 2013 | Introduction to Psychology | OR | 3 | MATH1033 | Plane Trigonometry | 3 |
| GEOG2613 | Introduction to Geography | OR | | SPCH1203 | Oral Communication | 3 |
| SOC2213 | Principles of Sociology | | | | | |
| | | | | | | |
| | | | | | | |
| Total Hours | | | 13 | Total Hours | | |
| | | | | | | |
| Year 2 | | | | | | |
| First Semester | | | | Second Semester | | |
| Course No. | Course Name | Hours | | Course No. | Course Name | Hours |
| BIOL221 | Biology of the Cell | | 4 | ART2503 | Fine Arts Visual | OR |
| | | | | MUS2503 | Fine Arts Musical | OR |
| | | | | THEA2503 | Fine Arts Theatre | 3 |
| CHEM1024 | General Chemistry II | | 4 | ENG2003 | Intro to Lit of Western World I | 3 |
| | | | | ENG2013 | Intro to Lit of Western World II | |
| HIST2763 | U.S. History to 1876 | OR | 3 | HIST1013 | World Civilization to 1660 | OR |
| HIST2773 | U.S. History Since 1876 | OR | | HIST1023 | World Civilization Since 1660 | 3 |
| POSC2103 | Intro to U.S. Government | | | | | |
| MATH2204 | Calculus I | | 4 | PHSC1104 | Earth Science | 4 |
| | | | | | ASLAS Directed Elective | 2 |
| | | | | | | |
| Total Hours | | | 15 | Total Hours | | |
| | | | | | | |

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.