



2+2 Degree Plan
Associate of Science in Liberal Arts and Sciences
Bachelor of Science in Biology



Arkansas State University - Newport¹
Associate of Science in Liberal Arts and Sciences²

| Possible Prerequisites | | | Semester | Hours | Grade |
|------------------------|------|---------------------------------------|----------|-------|-------|
| ENG | 0051 | Writing Seminar | | N/C | |
| ENG | 0053 | English Fundamentals | | N/C | |
| MATH | 0021 | Foundations of Mathematical Reasoning | | N/C | |
| MATH | 0083 | Mathematical Fundamentals | | N/C | |
| UNIV | 1001 | College and Life Skills | | N/C | |

General Education Requirements (35 credit hours)

| English/Communication (9 credit hours) | | | UCA ³ | Semester | Hours | Grade |
|--|------|---------------------|------------------|----------|-------|-------|
| ENG | 1003 | Composition I | WRTG 1310 | | 3 | |
| ENG | 1013 | Composition II | WRTG 1320 | | 3 | |
| SPCH | 1203 | Oral Communications | COMM 1300 | | 3 | |

| Mathematics (3 credit hours) | | | UCA | Semester | Hours | Grade |
|------------------------------|------|-----------------|-----------|----------|-------|-------|
| MATH | 1023 | College Algebra | MATH 1390 | | 3 | |

| Lab Sciences (8 credit hours) | | | UCA | Semester | Hours | Grade |
|-------------------------------|------|-----------------------------|-----------|----------|-------|-------|
| BIOL | 2214 | Biology of the Cell and Lab | BIOL 1440 | | 4 | |
| CHEM | 1014 | General Chemistry I and Lab | CHEM 1450 | | 4 | |

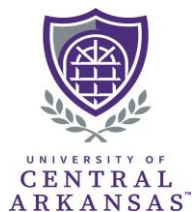
| Fine Arts/Humanities (6 credit hours) | | | UCA | Semester | Hours | Grade | |
|---------------------------------------|------|---|-----------|----------|-------|-------|-----------|
| ART | 2503 | Choose one: Fine Arts – Visual | ART 2300 | | 3 | | |
| MUS | 2503 | | | | | | MUS 2300 |
| THEA | 2503 | | | | | | THEA 2300 |
| | | <i>(or other ASLAS Fine Arts)</i> | | | | | |
| ENG | 2003 | Choose one: Introduction to Literature of the Western World I | ENGL 2305 | | 3 | | |
| ENG | 2013 | | | | | | ENGL 2306 |
| | | <i>(or other ASLAS Humanities)</i> | | | | | |

| Social Sciences (9 credit hours) | | | UCA | Semester | Hours | Grade | |
|----------------------------------|------|---|-----------|----------|-------|-------|-----------|
| HIST | 2763 | Choose one: The United States to 1876 | HIST 2301 | | 3 | | |
| HIST | 2773 | | | | | | HIST 2302 |
| POSC | 2103 | | | | | | PSCI 1330 |
| | | <i>(or other ASLAS Social Science)</i> | | | | | |
| HIST | 1013 | World Civilization to 1660 | HIST 1310 | | 3 | | |
| HIST | 1023 | | | | | | HIST 1320 |
| | | <i>(or other ASLAS Social Science)</i> | | | | | |
| GEOG | 2613 | Choose one: Introduction to Geography | GEOG 1305 | | 3 | | |
| PSY | 2013 | | | | | | PSYC 1300 |
| SOC | 2213 | | | | | | SOC 1300 |
| | | <i>(or other ASLAS Social Science)</i> | | | | | |

Biology Core (25 credit hours)⁴

| | | | Semester | Hours | Grade |
|------|------|------------------------------|------------|-------|-------|
| BIOL | 1034 | Biology of Plants and Lab | BIOL ELECT | 4 | |
| BIOL | 1054 | Biology of Animals and Lab | BIOL ELECT | 4 | |
| CHEM | 1024 | General Chemistry II and Lab | CHEM 1451 | 4 | |
| MATH | 1033 | Plane Trigonometry | MATH 1392 | 3 | |
| MATH | 2233 | Applied Statistics | MATH 2311 | 3 | |
| MATH | 2204 | Calculus I | MATH 1496 | 4 | |
| | | ASLAS Approved Elective | | 3 | |

Total Hours: 60⁵



2+2 Degree Plan
Associate of Science in Liberal Arts and Sciences
Bachelor of Science in Biology



University of Central Arkansas
Bachelor of Science in Biology
UCA Courses (60 credit hours)⁶

| | | | Semester | Hours | Grade |
|------|------|--|----------|-------|-------|
| BIOL | 2490 | Genetics | | 4 | |
| BIOL | 3402 | Cell Biology (UD UCA Core: I, C) | | 4 | |
| BIOL | 3403 | General Ecology (UD UCA Core: I) | | 4 | |
| CHEM | 2401 | Organic Chemistry I | | 4 | |
| CHEM | 3411 | Organic Chemistry II | | 4 | |
| PHYS | 1410 | College Physics 1 | | 4 | |
| PHYS | 1420 | College Physics 2 | | 4 | |
| | | Upper Division Biology Lab Elective (UD UCA Core: Z) | | 4 | |
| | | Upper Division Biology Lab Elective | | 4 | |
| | | Upper Division Biology Lab Elective | | 4 | |
| | | Upper Division Biology Lab Elective | | 4 | |
| | | Upper Division Biology Elective | | 3 | |
| | | Upper Division Biology Elective | | 3 | |
| | | Upper Division Biology Elective | | 3 | |
| | | Upper Division Biology Elective | | 3 | |
| | | Upper Division Core (UD UCA Core: D, R) | | 3 | |
| | | General Elective | | 1 | |

Total Hours: 120⁷

¹ Please see your ASUN advisor for degree and graduation information.

² Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at ASUN, not to precede the academic year during which the agreement first took effect. A period of non-enrollment of 12 months or more requires that the student adhere to the agreement revision corresponding with the academic year of re-enrollment.

³ UCA course is either guaranteed by ACTS (acts.adhe.edu) or by UCA Department Chair approval (if blank, elective credit will be awarded).

⁴ UCA will accept both BIOL 1033/31 and BIOL 1053/51 as a substitute for BIOL 1441 - Principles of Biology II.

⁵ Students completing the AS in Liberal Arts and Sciences degree requirements, as shown above, with a minimum 2.0 cumulative GPA, will have satisfied the UCA Lower-Division Core and will be admitted to the BS in Biology degree program as a junior.

⁶ In order to receive important communications about transferring to UCA, students are encouraged to create a UCA student account at gopurple.uca.edu. For more information about the 2+2 program, students may also send email inquiries to ucatransfer@uca.edu.

⁷ This agreement requires 120 credit hours as follows: maximum 60 at ASUN and remaining 60 at UCA (40 of which must be upper-division).