



2+2 Degree Plan Checklist
Associate of Science in Liberal Arts and Sciences
BS in Geography (Geospatial Technology)



Northwest Arkansas Community College¹
Associate of Science in Liberal Arts and Sciences²

| Possible Prerequisites | | | Semester | Hours | Grade |
|------------------------|------|----------------------|----------|-------|-------|
| ENGL | 0063 | Intermediate Writing | | N/C | |
| READ | 0033 | College Reading | | N/C | |
| MATH | 0053 | Beginning Algebra | | N/C | |
| MATH | 0103 | Intermediate Algebra | | N/C | |

General Education Requirements (36 credit hours)

| English Composition (6 credit hours) | | | UCA ³ | Semester | Hours | Grade |
|--------------------------------------|------|----------------|------------------|----------|-------|-------|
| ENGL | 1013 | Composition I | WRTG 1310 | | 3 | |
| ENGL | 1023 | Composition II | WRTG 1320 | | 3 | |

| Mathematics (4 credit hours) | | | UCA | Semester | Hours | Grade |
|------------------------------|------|-----------------|-----------|----------|-------|-------|
| MATH | 1204 | College Algebra | MATH 1390 | | 4 | |

| Lab Sciences (8 credit hours) | | | UCA | Semester | Hours | Grade |
|-------------------------------|---------|----------------------------|-----------|----------|-------|-------|
| BIOL | 1544 | Principles of Biology I | BIOL 1440 | | 4 | |
| GEOG | 1003/01 | Physical Geography and Lab | GEOG 1400 | | 4 | |

| Fine Arts/Humanities (6 credit hours) | | | UCA | Semester | Hours | Grade |
|---------------------------------------|------|---|-----------|----------|-------|-------|
| BIOL | 1003 | Choose one: #N/A | #N/A | | 3 | |
| MUSI | 1003 | Music Appreciation | MUS 2300 | | | |
| COMM | 1303 | Public Speaking (or other ASLAS Fine Arts) | COMM 1300 | | | |
| ENGL | 2213 | Choose one: Survey of World Literature to 1650 | ENGL 2305 | | 3 | |
| ENGL | 2223 | Survey of World Literature from 1650 (or other ASLAS Humanities) | ENGL 2306 | | | |

| US History/Government (3 credit hours) | | | UCA | Semester | Hours | Grade |
|--|------|--|-----------|----------|-------|-------|
| HIST | 2003 | Choose one: History of American People to 1877 | HIST 2301 | | 3 | |
| HIST | 2013 | History of American People from 1877 to Present | HIST 2302 | | | |
| PLSC | 2003 | American National Government | PSCI 1330 | | | |

| Social Sciences (9 Credit Hours) | | | UCA | Semester | Hours | Grade |
|----------------------------------|------|---|-----------|----------|-------|-------|
| ANTH | 1023 | Choose three: Introduction to Cultural Anthropology | ANTH 2300 | | 9 | |
| PSYC | 2003 | General Psychology | PSYC 1300 | | | |
| SOCI | 2013 | General Sociology | SOC 1300 | | | |
| | | (or other ASLAS Social Science) | | | | |

Geography Foundation & BS Math/Science Requirement (24 credit hours)⁴

| STEM Directed Electives (8-9 credit hours) | | | UCA | Semester | Hours | Grade |
|--|------|--|-----------|----------|-------|-------|
| BIOL | 2214 | Choose one of the course combinations listed below: Anatomy and Physiology I | BIOL 1410 | | 8-9 | |
| BIOL | 2224 | Anatomy and Physiology II | BIOL 2410 | | | |
| CHEM | 1104 | College Chemistry I | CHEM 1450 | | | |
| CHEM | 1124 | College Chemistry II | CHEM 1451 | | | |
| PHYS | 2014 | College Physics I | PHYS 1410 | | | |
| PHYS | 2034 | College Physics II | PHYS 1420 | | | |
| PHYS | 2054 | Advanced College Physics I | PHYS 1441 | | | |
| PHYS | 2074 | Advanced College Physics II | PHYS 1442 | | | |
| MATH | 1313 | Quantitative Literacy | MATH 1360 | | | |
| MATH | 1213 | Plane Trigonometry | MATH 1392 | | | |
| MATH | 2043 | Survey of Calculus | MATH 1395 | | | |

| General Directed Electives (15-16 credit hours) | | | UCA | Semester | Hours | Grade |
|---|------|--------------------------|-----------|----------|-------|-------|
| GEOG | 1123 | Human Geography | GEOG 1320 | | 3 | |
| | | ASLAS Approved Electives | | | 12-13 | |



2+2 Degree Plan Checklist
Associate of Science in Liberal Arts and Sciences
BS in Geography (Geospatial Technology)



University of Central Arkansas
Bachelor of Science in Geography (Geospatial Technology)
UCA Courses (60 credit hours)⁶

| | | | Semester | Hours | Grade |
|------|------|--|----------|-------|-------|
| GEOG | 2330 | Quantitative Methods in Geography | | 3 | |
| GEOG | 2331 | Research Methods in Geography | | 3 | |
| GEOG | 2475 | Cartography | | 4 | |
| GEOG | 3403 | Geographic Information Systems (UD UCA Core: I) | | 4 | |
| GEOG | 3404 | Geographic Information Analysis | | 4 | |
| GEOG | 3306 | Introduction to Remote Sensing & Image Interpretation | | 3 | |
| | | Choose One: | | | |
| GEOG | 3301 | Conservation of Natural Resources (UD UCA Core: R) | | 3 | |
| GEOG | 3325 | Urban & Regional Planning (UD UCA Core: R) | | | |
| GEOG | 3333 | Geography of Natural Hazards (UD UCA Core: R) | | | |
| GEOG | 4304 | Water Resources (UD UCA Core: R) | | | |
| GEOG | 4313 | Recreation & Tourism (UD UCA Core: I, R) | | | |
| | | Choose One: | | | |
| GEOG | 4307 | Locational Analysis & Decision Making with GIS | | 3 | |
| GEOG | 4309 | GIS in Practice: Environmental Applications | | | |
| GEOG | 3319 | Geographic Field Techniques | | | |
| | | Choose One: | | | |
| GEOG | 3300 | World Regional Geography (UD UCA Core: C, D) | | 3 | |
| GEOG | 3315 | Geography of Latin America (UD UCA Core: D, C) | | | |
| GEOG | 3335 | Geography of Europe & Russia (UD UCA Core: D) | | | |
| GEOG | 3345 | Geography of China & East Asia (UD UCA Core: D) | | | |
| GEOG | 3380 | Geography of Arkansas (UD UCA Core: D) | | | |
| GEOG | 4390 | Historical Geography of the United States (UD UCA Core: D) | | | |
| GEOG | 4391 | Research Seminar (UD UCA Core: Z) | | 3 | |
| | | Upper Division Geography Elective | | 3 | |
| | | Upper Division Minor Field Course (UD UCA Core: C) | | 3 | |
| | | Upper Division Minor Field Course | | 3 | |
| | | Upper Division Minor Field Course | | 3 | |
| | | Upper Division Minor Field Course | | 3 | |
| | | Upper Division Minor Field Course | | 3 | |
| | | Minor Field Course | | 3 | |
| | | Minor Field Course | | 3 | |
| | | General Elective | | 3 | |

Total Hours: 120⁷

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

² Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at NWACC, 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 Additional Math/Lab Science options may be possible; students can email ucatransfer@uca.edu for assistance. Based upon the Math/Science courses chosen, the number of ASLAS approved electives will have to be adjusted in order to reach 60 credit hours.

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 be admitted to the BS in Geography (Geospatial Technology) 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 NWACC and remaining 60 at UCA (40 of which must be upper-division).