



UNIVERSITY OF  
ARKANSAS



Associate of Science in Agricultural, Food, & Life Sciences  
**Birth through Kindergarten**

35 hour State Minimum Core - These courses can be taken at NWACC (NWACC courses in parenthesis)

**English Composition: 6 hours**

- ENGL 1013 English Composition I (ENGL 1013)
- ENGL 1023 English Composition II (ENGL 1023)

**Communication: 3 hours**

- COMM 1313 Public Speaking (COMM 1303)

**Fine Arts: 3 hours**

- ARHS 1003 Art Appreciation (ARHS 1003)
- COMM 1003 Film Lecture (COMM 1003)
- THTR 1003 Introduction to Theatre (DRAM 1003)
- MLIT 1003 Music Appreciation (MUSI 1003)
- ART 1033 Studio Art (ART 1033)

**Humanities: 3 hours**

- WLIT 1113 World Lit I (ENGL 2213)
- WLIT 1123 World Lit II (ENGL 2223)
- FLAN 2003 any intermediate language course
- PHIL 2003 Intro to Philosophy (PHIL 2003)
- PHIL 2103 Intro to Ethics (PHIL 2103)
- PHIL 2203 Logic (PHIL 2203)

**Mathematics: 3 hours**

- MATH 1203 or MATH 1204-College Algebra, or higher (MATH 1203; MATH 1204; MATH 1204R)
- MATH 1313 Quantitative Reasoning (MATH 1313)
- MATH 1213 Plane Trigonometry (MATH 1213)
- MATH 1285 Pre-calculus (MATH 1285)
- MATH 2043 Survey of Calculus (MATH 2043)
- MATH 2053 Finite Math (MATH 2053)
- MATH 2103 Discrete Math (MATH 2103)
- MATH 2554 Calculus I (MATH 2554)
- MATH 2564 Calculus II (MATH 2564)
- MATH 2574 Calculus III (MATH 2574)
- MATH 2584 Differential Equations (MATH 2584)

**Natural Science: 8 hours**

- ANTH 1013/1011L Biological Anthropology (ANTH 1014)
- ASTR 2003/2001L Survey of the Universe/Lab (ASTR 2004)
- BIOL 1003/BIOL 1001L Environmental Science (ENSC 1003/1001L)
- BIOL 1543/1541L Principles of Biology (BIOL 1544)
- BIOL 1014 General Biology II (BIOL 1014)
- BIOL 1603/1601L Principles of Zoology (BIOL 1604)
- BIOL 1613/1611L Plant Biology (BOTY 1614)
- BIOL 2213/2211L Human Physiology/Lab & BIOL 2443/2441L Human Anatomy/Lab (BIOL 2214 & 2224)
- BIOL 2534 Cell Biology\*
- BOTY 2404 Survey of Plant Kingdom (BOTY 2404)
- BOTY 2534 Environmental Biology (BOTY 2534)
- CHEM 1053/1051L Chem. in the Mod. World (CHEM 1024; CHEM 1054)
- CHEM 1073/1071L Fundamentals of Chem. (CHEM 1074)
- CHEM 1103/1101L Univ. Chem. I (CHEM 1104)
- CHEM 1123/1121L Univ. Chem. II (CHEM 1124)
- GEOS 1113/1111L Gen Geology (GEOL 1114)
- GEOS 1133/1131L Env'l. Geology (GEOL 1134)
- PHYS 1023/1021L Physics & Human Affairs (PHYS 1024; PHYS 1064)
- PHYS 2013/2011L College Physics I (PHYS 2014)
- PHYS 2033/2031L College Physics II (PHYS 2034)
- PHYS 2054 University Physics I (PHYS 2054)
- PHYS 2074 University Physics II (PHYS 2074)

**US History/Government: 3 hours**

- HIST 2003 Hist. American People to 1877 (HIST 2003)
- HIST 2013 Hist. American People from 1877 (HIST 2013)
- PLSC 2003 American Nat'l. Gov't. (PLSC 2003)

**Social Science: 6 hours**

- PSYC 2003 General Psychology (PSYC 2003)
- SOCI 2013 General Sociology (SOCI 2013)

\*Students will only receive State Minimum Core credit for this class if they complete their 2-year degree before enrolling at the U of A. If the intention is to transfer before graduating, then students should avoid taking the class highlighted in yellow in the Natural Science category.

\*\*Only offered at NWACC.

**AFLS DIRECTED ELECTIVES: 5 hours**

- Careers in Agriculture, Food and Life Science (AFLS 1002)\*\*
- NUTR 1213 Fundamentals of Nutrition (HLSC 2103)

**SCIENCE & MATH DIRECTED ELECTIVES: 8 hours**

Select hours from math & science core listing above.

**DEGREE SPECIFIC ELECTIVES: 12 hours**

- SOCI 2043 Marriage and Family (SOCI 2043)
- HESC 1201 Field Experience (HESC 1201)
- HESC 2433 Child Development (CHED 2033)
- HESC 2403 Infant/Toddler Development (ECTC 2803) Students complete the lab component of this course when they enroll at the U of A.

AND select remaining hours from Social Science course list below:

- ANTH 1023 Cultural Anthropology (ANTH 1023)
- GEOS 1123 Human Geography (GEOG 1123)
- GEOS 2003 World Regional Geography (GEOG 2103; GEOG 2313)
- PLSC 2203 State & Local Gov't (PLSC 2203)

This form is a guide and should not substitute for the University Catalog. Please see your advisor regularly. This is not a degree plan. This is not a contract. Additional preparatory courses may be necessary based on you placement test scores.

See your advisor for proper course placement & selection.