



UNIVERSITY OF  
ARKANSAS



Associate of Science in Agricultural, Food, & Life Sciences  
Horticulture, Landscape, and Turf Sciences

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**

- BIOL 1543/1541L Principles of Biology (BIOL 1544)

AND

- CHEM 1073/1071L Fundamentals of Chemistry (CHEM 1074)

or

- CHEM 1103/1101L University Chemistry I (CHEM 1104)

**US History/Government: 3 hours**

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

**Social Science: 6 hours**

- ECON 2013 Macroeconomics (ECON 2013)

OR

- ECON 2023 Microeconomics (ECON 2023)

AND

**One from the 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)
- PSYC 2003 General Psychology (PSYC 2003)
- SOCI 2013 General Sociology (SOCI 2013)

Major Requirements Unless specified, these courses should be taken at the UofA (NWACC courses in parenthesis)

\*Only offered at NWACC

\*\*\*MATH 2053 is a prerequisite to BUTR 1033.

**AFLS DIRECTED ELECTIVES: 5 hours**

- Careers in Agriculture, Food and Life Science (AFLS 1002)\*
- HORT 2003/2001L Principles of Horticulture (HORT 2004)

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

- CHEM 2613/2611L Organic Physiological Chemistry (CHEM 2614)
- BIOL 2323/2321L Plant Biology (BOTY 1614)

**DEGREE SPECIFIC ELECTIVES: Choose 12 hours**

- CSES 2203 Soil Science (ENSC 2204)
- HORT 1103 Plants in the Home Environment (HORT 1103)
- HORT 2303 Intro to Turfgrass Management (HORT 2303)

**AND SELECT REMAINING HOURS FROM LIST BELOW**

- MATH 2053 Finite Mathematics (BUTR 1033)
- WCOB 1033 Data Analysis and Interpretation (BUTR 1033)\*\*
- CHEM 1123/1121L University Chemistry II (CHEM 1124)
- COMM 2323 Interpersonal Communication (COMM 2323)
- PHYS 1023 Physics and Human Affairs (PHYS 1024)

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.**