**MATHEMATICS (1 course • 3-4 hours)**
- MATH 1203 College Algebra, MATH 1204 College Algebra with Review, MATH 1313 Quantitative Reasoning, or any higher level math course, including STAT 2303.

**NATURAL SCIENCES (2 courses w/ matching labs • 8 hours)**
- ANTH 1013/1011L Intro to Biological Anthropology
- ASTR 2003/2001L Survey of the Universe
- BIOL 1543/1541L Principles of Biology
- BIOL 1603/1601L Principles of Zoology
- BIOL 1613/1611L Plant Biology
- BIOL 2213/2211L Human Physiology
- BIOL 2443/2441L Human Anatomy
- CHEM 1053/1051L Chemistry in the Modern World
- CHEM 1073/1071L Fundamentals of Chemistry
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L University Chemistry II
- CHEM 1133/1131L University Chemistry for Engineers I
- CHEM 1213/1211L Chemistry for Majors I
- CHEM 1223/1221L Chemistry for Majors II
- ENSC 1003/1001L Environmental Science
- ENTO 1023/1021L Insects, Science, and Society
- GEOG 1113/1111L General Geology
- GEOG 1133/1131L Environmental Geology
- PHYS 1023/1021L Physics and Human Affairs
- PHYS 1034 Physics for Elementary Ed Majors
- PHYS 1044 Physics for Architects I
- PHYS 1054 Physics for Architects II
- PHYS 2013/2011L College Physics I
- PHYS 2033/2031L College Physics II
- PHYS 2054 University Physics I
- PHYS 2074 University Physics II

**FINE ARTS (1 course • 3 hours)**
- ARCH 1003 Architecture Lecture
- ARHS 1003 Art Lecture
- COMM 1003 Film Lecture
- DAN 1003 Movement and Dance
- LARC 1003 The American Landscape
- MLIT 1003 Music Lecture
- MLIT 1013 Music Lecture for Music Majors
- THTR 1003 Theatre Appreciation
- THTR 1013 Musical Theatre Appreciation

**SOCIAL SCIENCES (3 courses from at least 2 fields • 9 hours)**
- AGEC 1103 Principles of Agricultural Microeconomics
- AGEC 2103 Principles of Agricultural Macroeconomics
- ANTH 1023 Intro to Cultural Anthropology
- COMM 1023 Communication in a Diverse World
- Econ 2013 Principles of Macroeconomics
- Econ 2023 Principles of Microeconomics
- Econ 2143 Basic Economics: Theory and Practice
- GEOG 1123 Human Geography
- GEOG 2003 World Regional Geography
- HESC 1403 Life Span Development
- HESC 2413 Family Relations
- HIST 1113 Institutions and Ideas of World Civilizations I
- HIST 1123 Institutions and Ideas of World Civilizations II
- HIST 2003 History of the American People to 1877
- HIST 2013 History of the American People 1877 to Present
- HUMN 1114H* Honors of Roots of Culture to 500 C.E.
- HUMN 2114H* Honors Birth of Modern Culture, 1600-1900
- MLIT 1003 Music Lecture
- PLSC 2003 American National Government
- PLSC 2013 Intro to Comparative Politics
- PLSC 2203 State and Local Government
- PSYC 2003 General Psychology
- RESM 2853 Leisure and Society
- RSOC 2603 Rural Sociology
- SOCI 2013 General Sociology
- SOCI 2033 Social Problems

**ENGLISH COMPOSITION (2 courses • 6 hours)**
- ENGL 1013 Composition I
- ENGL 1023 Composition II

**U.S. HISTORY & GOVERNMENT (1 course • 3 hours)**
- HIST 2003 History of the American People to 1877
- HIST 2013 History of the American People 1877 to Present
- PLSC 2003 American National Government

**HUMANITIES (1 course • 3 hours)**
- AAST 2023 The African American Experience
- ARCH 1013 Diversity and Design
- CLST 1003 Intro to Classical Studies: Greece
- CLST 1013 Intro to Classical Studies: Rome
- COMM 1233 Media, Community, and Citizenship
- ENGL 1213 Intro to Literature
- ENGL 1214 Intro to Literature
- MLIT 1003 Music Lecture
- MLIT 1123 World Literature I
- MLIT 2113 World Literature II
- PLSC 2003 American National Government
- PLSC 2013 Intro to Comparative Politics
- PLSC 2203 State and Local Government
- PSYC 2003 General Psychology
- RESM 2853 Leisure and Society
- RSOC 2603 Rural Sociology
- SOCI 2013 General Sociology
- SOCI 2033 Social Problems

**UNIV 1001**: University Perspectives (freshmen must complete during first year)

**UNIVERSITY CORE REQUIREMENTS**

**MINIMUM DEGREE CREDIT HOURS REQUIRED TO GRADUATE = 120 (CORE + MAJOR + GENERAL ELECTIVES)**

Please visit catalog.uark.edu for an extensive list of graduation and prerequisite requirements.
MAJOR REQUIREMENTS for a BACHELOR OF ARTS in BIOLOGY

MINIMUM DEGREE CREDIT HOURS REQUIRED TO GRADUATE = 120 (CORE + MAJOR + GENERAL ELECTIVES)

CHEMISTRY (3-4 courses • 12-16 hours)
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L University Chemistry II
- CHEM 3603/3601L Organic Chemistry I
- CHEM 3613/3611L Organic Chemistry II
  or
- CHEM 2613/2611L Organic Physiological Chemistry

MATHEMATICS (1 course • 3-4 hours)
- MATH 2043 Survey of Calculus
  or
- MATH 2554 Calculus I

STATISTICS (1 course • 3-4 hours)
- STAT 2023 Biostatistics
- STAT 2303 Principles of Statistics
- STAT 4003/4001L Statistical Methods
- MATH 2183 Mathematical Reasoning

PHYSICS (2 courses • 8 hours)
- PHYS 2013/2011L College Physics I
- PHYS 2033/2031L College Physics II

PHILOSOPHY (1 course • 3 hours)
- PHIL 2103 Intro to Ethics
- PHIL 2203 Logic
- PHIL 3113 Environmental Ethics
- PHIL 4213 Philosophy of Science

BIOLOGY FOUNDATION (1 course w/lab • 4 hours)
- BIOL 1543/1541L Principles of Biology

BIOLOGY CORE (4 courses + 1 lab • 13 hours) **
- BIOL 2533 Cell Biology
- BIOL 2323 General Genetics
- BIOL 3863 General Ecology
- A lab from one of the three BIOL courses above
- BIOL 3023 Evolutionary Biology

BIOLOGY ELECTIVES numbered 3000 or higher (3 courses • 9 hours) **
- BIOL ________________
- BIOL ________________
- BIOL ________________

BIOLOGY ELECTIVES numbered 2000 or higher with a lab (1 course • 4 hours) **
- BIOL ________________

** Students must complete a minimum of 20 hours from these areas, or complete an additional BIOL 3000+ level course.

BIOLOGY WRITING REQUIREMENT
- Satisfied by either a term paper in a BIOL course numbered 3000 or higher, by completion of BIOL 498V Senior Thesis supervised by a biology faculty member, or by an honors thesis.