### MATHEMATICS (1 course – 3-4 hours)
- MATH 1203 College Algebra
- MATH 1204 College Algebra with Review
- MATH 1313 Quantitative Reasoning
- Any higher level Math course

### NATURAL SCIENCES (2 courses w/matching labs – 8 hours)
- ANTH 1013/1011L Intro to Biological Anthropology
- ASTR 2003/2001L Survey of the Universe
- BIOL 1524 Biological Principles
- BIOL 1543/1541L Principles of Biology
- BIOL 1584 Biology for Majors
- BIOL 1603/1601L Principles of Zoology
- BIOL 1613/1611L Plant Biology
- BIOL 2213/2211L Human Physiology
- CHEM 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 1113/1101L University Chemistry for Engineers I
- CHEM 1113/1113L University Chemistry for Engineers II
- CHEM 1213/1211L Chemistry for Majors I
- CHEM 1223/1221L Chemistry for Majors II
- ENSC 1003/1001 L Environmental Science
- ENTO 1023/1021L Insects, Science, & Society
- GEOS 1113/1111L General Geology
- GEOS 1133/1131L Earth Science
- PHYS 1023/1021L Physics & 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
- DANC 1003 Movement and Dance
- ENGL 2023 Creative Writing I
- 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 Agriculture Microeconomics
- AGEC 2103 Principles of Agriculture 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
- HESC 2603 Rural Sociology
- 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 2023 History of the American People 1877 to Present
- HUMN 1114H* Honors Roots of Culture to 500 C.E.
- HUMN 2114H* Hrns Birth of Modern Culture, 1600-1900
- MLIT 2003 American National Government
- MLIT 2013 Intro to Comparative Politics
- MLIT 2203 State and Local Government
- PSYC 2003 General Psychology
- RESM 2853 Leisure and Society
- SOCI 2013 General Sociology
- SOCI 2033 Social Problems

### UNIV 1001 University Perspectives
(Freshmen must complete during first year)

### ENGLISH COMPOSITION (2 course – 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

*Note: U.S. History & Government courses cannot be use more than once within the University Core.

### 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 1013 Intro to Literature
- GNST 2003 Intro to Gender Studies
- HUMN 1124H* Honors Eq. of Cultures, 500-1600
- HUMN 2124H* Honors 20th Century Global Culture
- MUSY 2003 Music in World Cultures
- PHIL 2303 Intro to Ethics
- PHIL 2303 Intro to Ethics
- PHIL 2203 Logic
- PHIL 3103 Ethics and the Professions
- WILIT 1113 World Literature
- WILIT 1123 World Literature
- World Language at the Intermediate I (2003) level

* Honors students only.

Please visit catalog.uark.edu for an extensive list of graduation and prerequisite requirements.
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 • 4 hours)

- BIOL 1584 Biology for Majors
  **Note:** A student who, after completing BIOL 1543/1541L Principles of Biology/Lab with a grade of “B” or better in both courses, wishes to substitute BIOL 1543/1541L for the required BIOL 1584 may petition the Department of Biological Sciences to do so. These petitions will be considered on a case by case basis for approval.

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.