**UNIVERSITY CORE REQUIREMENTS**

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

- **U.S. HISTORY (1 course • 3 hrs)**
  - HIST 2033 History of the American People to 1877
  - HIST 2013 History of the American People 1877 to Present

- **FINE ARTS (1 course • 3 hrs)**
  - ARCH 1003 Architecture Lecture
  - ARHS 1003 Art Lecture
  - COMM 1003 Film Lecture
  - DANC 1003 Movement and Dance
  - LARC 1003 The American Landscape
  - MLIT 1003 Music Lecture

- **SOCIAL SCIENCES (3 courses from at least 2 fields • 9 hrs)**
  - 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 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 2033 History of the American People to 1877
  - HIST 2013 History of the American People 1877 to Present
  - HUMN 114H Honors Roots of Culture to 500 CE*
  - HUMN 214H Honors Birth of Modern Culture, 1600-1900*
  - 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 2003 General Sociology
  - SOCI 2033 Social Problems

- **NATURAL SCIENCES (2 courses • 8 hrs)**
  - ANTH 1013 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 1113 University Chem. for Engineers I
  - CHEM 1123/1121L University Chemistry II
  - CHEM 1133/1131L University Chem. for Engineers II
  - 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 2043/2041L College Physics III
  - PHYS 2054 University Physics I
  - PHYS 2074 University Physics II

*Honors students only

Bolded courses indicate those that may also be required in the major.

Courses listed under University Core Requirements cannot be used more than once within the University Core Requirements section.

**MAJOR REQUIREMENTS**

- **MATHEMATICS CORE (2 courses • 6-8 hrs)**
  - MATH 1203 College Algebra
  - MATH 1213 Plane Trigonometry
  - MATH 1284 Precalculus Mathematics
  - MATH 2043 Survey of Calculus or
  - MATH 2554 Calculus I

- **PHYSICS CORE (4 courses • 13-15 hrs)**
  - PHYS 2013/2011L College Physics I
  - PHYS 2033/2031L College Physics II
  - PHYS 3603/360L Intro to Modern Physics
  - PHYS 4991 Physics Senior Seminar

- **PHYS or ASTR courses numbered 3000 or higher (11 hrs minimum)**
  - PHYS or ASTR

- **PHYS or ASTR

 Nine hours of courses numbered 3000 or higher must be taken from a single special emphasis area chosen with the departmental advisor’s approval. The special emphasis area may be chosen in any single degree-granting department at the University of Arkansas. For B.A. students seeking teacher licensure, the special emphasis area may involve courses from more than one degree-granting department at the University of Arkansas with the approval of their departmental advisor (3 courses • 9 hrs)

- **PHYS or ASTR

 The Fulbright College writing requirement may be satisfied by means of a senior thesis (PHYS 498V), an honors thesis submitted in fulfillment of the requirements of the honors program, or by means of a paper submitted as part of PHYS 4991 or any physics or astronomy course numbered 3000 or higher. Students electing the last route must obtain approval of the instructor during the first three weeks of the semester.

- **Required General Electives (hours vary; discuss with your advisor)**