### 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 2043 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
- 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 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 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 2033 History of the American People to 1877
- HIST 2043 History of the American People 1877 to Present
- HUMN 1114H Honors Roots of Culture to 500 C.E.
- HUMN 2114H 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 2013 General Sociology
- SOCI 2033 Social Problems

**HUMANITIES (1 course • 3 hrs)**
- World language at Intermediate I (2003) level
- 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
- HUMN 1124H Honors Eq. of Cultures, 500-1600
- HUMN 2003 Intro to Gender Studies
- HUMN 2124H Honors 20th Century Global Culture
- PHIL 2003 Intro to Philosophy
- PHIL 2103 Intro to Ethics
- PHIL 2203 Logic
- PHIL 3103 Ethics and the Professions
- WLIT 1113 World Literature I
- WLIT 1123 World Literature II

**NATURAL SCIENCES (2 courses • 8 hrs)**
- 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 2033/2031L General Microbiology
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L University Chemistry II
- GEOG 1133/1111L General Geology
- GEOG 1133/1131L Environmental Geology
- PHYS 2054 University Physics I
- PHYS 2074 University Physics II

**COMPUTER PROGRAMMING (1 course • 3-4 hrs)**
- CSCE 2004
- a course with substantial programming experience approved by the department.

### MAJOR REQUIREMENTS

**MATHEMATICS (7 courses • 20 hrs)**
- MATH 2574 Calculus III
- MATH 2701 Survey of Higher Math
- MATH 2803 Intro to Mathematical Proof
- MATH 3093 Abstract Linear Algebra
- MATH 3113 Intro to Abstract Algebra I
- MATH 3513 Elementary Analysis
- MATH 4933 Mathematics Major Seminar

It is recommended that MATH 2701 and MATH 2803 be taken as early as possible in the program.

- The Fulbright College writing requirement for non-honors students is typically completed in MATH 4933.

**MATHEMATICS ELECTIVES (4 courses • 12 hrs min.)**
- Any MATH or STAT course numbered 3000 or higher, which may include MATH 2584 Differential Equations and Laplace Transform.

**ADDITIONAL REQUIREMENTS (choose one below; hours vary)**
- Completion of an additional major or minor other than Mathematics or Statistics
- Completion of UA Teach curriculum
- Completion of College Honors core

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

*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.