NATURAL SCIENCES & MATHEMATICS
(4 courses • 15-16 hours)
- Choose at least one course from each group below
- Minimum honors hours: 8

Biological Sciences
- ANTH 1013/1011L or 1013H/1011M Biol. Anthropology
- BIOL 1543/1541L or 1543H/1541M Principles of Biology
- BIOL 1584 Biology for Majors*
- BIOL 1603/1601L or 1603H/1601M Principles of Zoology
- BIOL 1613/1611L or 1613H/1611M Plant Biology
- BIOL 2013/2011L or 2013H/2011M General Microbiology

Physical Sciences
- CHEM 1103/1101L University Chemistry I*
- CHEM 1123/1121L or 1123H/1121M University Chemistry II*
- CHEM 1203/1201L Chemistry for Majors I*
- CHEM 1223/1221L Chemistry for Majors II*
- CHEM 1323/1321L General Chemistry I
- GEOS 1113/1111L or 1113H/1111M General Geology
- GEOS 1133/1131L Earth Science
- PHYS 1023/1021L or 1023H/1021M Physics & Human Affairs
- PHYS 2054 or 2054H University Physics I
- PHYS 2074 or 2074H University Physics II

Mathematics
- MATH 2033 Mathematical Thought
- MATH 2043C Survey of Calculus
- MATH 2053C Finite Mathematics
- MATH 2183 Mathematical Reasoning
- MATH 2554C or 2554H Calculus I
- MATH 2564C or 2564H Calculus II
- MATH 2574C or 2574H Calculus III
- STAT 2303 Principles of Statistics

HUMANITIES & SOCIAL SCIENCES
(9 courses • 27 hours)
- Minimum honors hours: 15

Social Sciences (2 courses • 6 hours)
- ANTH 1023 or 1023H Intro to Cultural Anthropology
- COMM 1023 or 1023H Communication in a Diverse World
- ECON 1023 or 1023H Principles of Macroeconomics
- ECON 2023 or 2023H Principles of Microeconomics
- ECON 2143 or 2143H Basic Economics
- GEOG 2003 or 2003H World Regional Geography
- PSYC 2003 or 2003H General Psychology
- SOCI 2013 or 2013H General Sociology

Philosophy (1 course • 3 hours)
- PHIL 2003 or 2003H Intro to Philosophy

Fine Arts (2 courses • 6 hours)
- ARCH 1003 or 1003H Architecture Lecture
- ARHS 2003 or 2003H Art Lecture
- COMM 1003 or 1003H Film Lecture
- DANC 1003 or 1003H Movement and Dance
- ENGL 2023 Creative Writing I
- MUSY 2003 or 2003H Experiencing Music
- MLIT 1013 or 1013H Music & Society (Music Majors Only)
- MLIT 1333 Popular Music
- THTR 1003 or 1003H Theatre Appreciation
- THTR 1013 Musical Theatre Appreciation

World Civ./World Lit. (4 courses • 12 hours)
- HIST 1113 or 1113H Inst. and Ideas of World Civ. I
- WLIT 1113 or 1113H World Literature I
- HIST 1123 or 1123H Inst. and Ideas of World Civ. II
- WLIT 1123 or 1123H World Literature II

Select one additional Humanities course from the four below:
- AAST 2023 The African American Experience
- CLST 1013 or 1013H Intro to Classical Studies: Greece
- CLST 1013 or 1013H Intro to Classical Studies: Rome
- COMM 1233 or 1233H Media, Community, & Citizenship
- GNST 2003 or 2003H Intro to Gender Studies
- MUSY 2003 or 2003H Music in World Cultures
- WLIT 1123 or 1123H World Literature II
- Any other 2000+ WLIT or World Language literature course

COLOQUIA & OTHER REQUIREMENTS
(hours vary based on exemptions & language placement)

- UNIV 1001H: University Perspectives
  (Or equivalent course from another University of Arkansas College)

- English Composition (2 courses • 6 hours)
  - ENGL 1013 Composition I
  - ENGL 1023 Composition II

- U.S. History or Government (1 course • 3 hours)
  - HIST 2003 History of the American People to 1877
  - HIST 2013 History of the American People 1877 to Pres.
  - PLSC 2003 or 2003H American Nat’l Government

World language through the Intermediate II (2013) level or higher (hours vary)
- ___________ (2013)

Honors Colloquia (3 courses • 9 hours)
- One from each approved area. No more than three (3) hours of required colloquia may be earned either abroad or in an intersession. An approved list of Honors Colloquia can be found on the Fulbright Honors website.
- Humanities
- Social Science
- Natural Science or Mathematics

* Students who complete University Chemistry I followed by Honors University Chemistry II will receive eight hours of honors science credit. Chemistry I & II for Majors and BIOL 1584 also count as honors science credit.
### NATURAL SCIENCES & MATHEMATICS
(4 courses • 15-16 hours)
- Choose at least one course from each group below
- Minimum honors hours: 8

**Biological Sciences**
- ANTH 1013/1011L or 1013H/1011M Anthropology
- BIOL 1543/1541L or 1543/1541M Principles of Biology
- BIOL 1584 Biology for Majors
- BIOL 1603/1601L or 1603/1601M Principles of Zoology
- BIOL 1613/1611L or 1613/1611M Plant Biology
- BIOL 2013/2011L or 2013/2011M General Microbiology

**Physical Sciences**
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L or 1123H/1121M University Chemistry II
- CHEM 1203/1201L Chemistry for Majors I
- CHEM 1223/1221L Chemistry for Majors II
- GEOS 1113/1111L or 1113H/1111M General Geology
- GEOS 1133/1131L Earth Science
- PHYS 1023/1021L or 1023H/1021M Physics & Human Affairs
- PHYS 2054 or 2054H University Physics I
- PHYS 2074 or 2074H University Physics II

**Mathematics**
- MATH 2033 Mathematical Thought
- MATH 2043C Survey of Calculus
- MATH 2053C Finite Mathematics
- MATH 2183 Mathematical Reasoning
- MATH 2554C or 2554H Calculus I
- MATH 2564C or 2564H Calculus II
- MATH 2574C or 2574H Calculus III
- STAT 2303 Principles of Statistics

### HUMANITIES & SOCIAL SCIENCES
(8 courses • 27 hours)
- Minimum honors hours: 15

#### Social Sciences (2 courses • 6 hours)
- ANTH 1023 or 1023H Intro to Cultural Anthropology
- COMM 1023 or 1023H Comm. in a Diverse World
- ECON 2013 or 2013H Principles of Macroeconomics
- ECON 2023 or 2023H Principles of Microeconomics
- ECON 2143 or 2143H Basic Economics
- GEOS 2003 or 2003H World Regional Geography
- PSYC 2003 or 2003H General Psychology
- SOCI 2013 or 2013H General Sociology

#### Philosophy (1 course • 3 hours)
- PHIL 2033 or 2033H Intro to Philosophy

#### Fine Arts (1 course • 3 hours)
- ARCH 1003 or 1003H Architecture Lecture
- ARHS 1003 or 1003H Art Lecture
- COMM 1003 or 1003H Film Lecture
- DANC 1003 or 1003H Movement and Dance
- ENGL 2023 Creative Writing I
- MLIT 1003 or 1003H Experiencing Music
- MLIT 1013 or 1003H Music & Society (Music Majors Only)
- MLIT 1333 Popular Music
- THTR 1003 or 1003H Theatre Appreciation
- THTR 1013 Musical Theatre Appreciation

#### Honors Humanities Project (H2P)
(4 courses • 15 hours)
- HUMN 1114H Roots of Culture to 500 C.E.
- HUMN 1124H Equilibrium of Cultures, 500-600
- HUMN 2114H Birth of Modern Culture, 1600-1900

Select one additional Humanities course from the four below:
- AAST 2023 The African American Experience
- CLST 1003 or 1003H Intro to Classical Studies: Greece
- CLST 1013 or 1013H Intro to Classical Studies: Rome
- COMM 1233 or 1233H Media, Community, & Citizenship
- GNST 2003 or 2003H Intro to Gender Studies
- MUSY 2003 or 2003H Music in World Cultures
- WLIT 1123 or 1123H World Literature II
- Any other 2000+ WLIT or World Language literature course

### COLLOQUIA & OTHER REQUIREMENTS
(hours vary based on exemptions & language placement)
- UNIV 1001H: University Perspectives
  (Or equivalent course from another University of Arkansas College)
- English Composition (2 courses • 6 hours)
  - ENGL 1013 Composition I
  - ENGL 1023 Composition II
- U.S. History or Government (1 course • 3 hours)
  - HIST 2003 History of the American People to 1877
  - HIST 2013 History of the American People 1877 to Pres.
  - PLSC 2003 or 2003H American Nat’l Government
- World language through the Intermediate II (2013) level or higher (hours vary)
  - ______________________ (2013)
- Honors Colloquia (3 courses • 9 hours)
  One from each approved area. No more than three (3) hours of required colloquia may be earned either abroad or in an intersession. An approved list of Honors Colloquia can be found on the Fulbright Honors website.
  - Humanities
  - Social Science
  - Natural Science or Mathematics

* Students who complete University Chemistry I followed by Honors University Chemistry II will receive eight hours of honors science credit. Chemistry I & II for Majors and BIOL 1584 also count as honors science credit.
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
  - CHEM 2613/2611L Organic Physiological Chemistry

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

- **PHYSICS (2 courses • 8 hours)**
  - PHYS 2013/2011L College Physics I*
  - PHYS 2033/2031L College Physics II
  - (MATH 1203 & 1213), MATH 1284C, or MATH 2554 is the pre-requisite for PHYS 2013/2011L

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

- **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

- **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 four hours of BIOL 3000+ level coursework.

- **BIOLOGY WRITING REQUIREMENT**
  - Satisfied by either a term paper (with a grade of B or better) 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.