**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 Biology Anthropology
- BIOL 1003/1001L Environmental Science
- OR ENSC 1003(H)/1001L (M) Environmental Science
- 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 1213/1211L Chemistry for Majors I*
- CHEM 1223/1221L Chemistry for Majors II*
- GEOS 1113/1111L or 1113H/1111M General Geology
- GEOS 1133/1131L Environmental Geology
- 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
- 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 2013 or 2013H Principles of Microeconomics
- ECON 2023 or 2023H Principles of Macroeconomics
- ECON 2143 or 2143H Basic Economics
- GEOG 2013 or 2013H 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 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 1013H Music & Society
- MLIT 1333 Popular Music
- THTR 1003 or 1003H Theatre Appreciation
- THTR 1013 Musical Theatre Appreciation
- THTR 1223 Introduction to Theatre**

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

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
- GNST 2003 or 2003H Intro to Gender Studies
- COMM 1233 or 1233H Media, Community, & Citizenship
- MUSY 2003 or 2003H Music in World Cultures
- WLLT 1123 or 1123H World Literature II
- Any other 2000+ WLLT or World Language literature course

**Colloquia & Other Requirements**
(hours vary based on exemptions & language placement)
- **UNIV 1001H:** University Perspectives
  (freshmen must complete during first year)
- **English Composition (2 courses • 6 hours)**
  - ENGL 1013 Composition I
  - ENGL 2023 Composition II
- **U.S. History or Government (1 course • 3 hours)**
  - HIST 203 History of the American People to 1877
  - HIST 203 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.
- Humanities
- Social Science
- Natural Science or Mathematics

*Students who complete University Chemistry I will receive eight hours honors science credit. Chemistry II and II for Majors and BIOL 1584 also count as honors science credit.*

**Students who complete THTR 1223, Introduction to Theatre, will receive three hours of honors credit.**
### College Scholars Core Requirements for a Bachelor of Arts/Social Work

Minimum degree credit hours required to graduate = 120 (Core + Major + General Electives)

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<th>Option 2</th>
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#### 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 1003/1001L Environmental Science
- or ENSC 1003(H)/1001L (M) Environmental Science
- 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 1123/1121M University Chemistry II*†
- CHEM 1223/1221L Chemistry for Majors II*†
- GEOS 1113/1111L or 1113/1111M General Geology
- GEOS 1133/1131L Environmental Geology
- 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 2003 or 2003H 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 1013H Music & Society
- MLIT 1333 Popular Music
- THTR 1003 or 1003H Theatre Appreciation
- THTR 1013 Musical Theatre Appreciation
- THTR 1223 Introduction to Theatre

**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
  - CLST1013 or 1013H Intro to Classical Studies: Rome
  - GNST 2003 or 2003H Intro to Gender Studies
  - COMM 1233 or 1233H Media, Community, & Citizenship
  - MUSY 2003 or 2003H Music in World Cultures
  - WLT 1123 or 1123H World Literature I
  - Any other 2000+ WLT or World Language literature course

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### Colloquia & Other Requirements

(hours vary based on exemptions & language placement)

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

**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)**

- **THTR 1223 Introduction to Theatre**, will receive three hours of honors credit.

**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.
- 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.

** Students who complete THTR 1223, Introduction to Theatre, will receive three hours of honors credit.
MAJOR REQUIREMENTS for a BACHELOR OF ARTS in MATHEMATICS

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.

Department of Mathematics
301 SCEN
479.575.3351
math.uark.edu

NATURAL SCIENCES (2 courses • 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 2013/2011L General Microbiology
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L University Chemistry II
- GEOS 1113/1111L General Geology
- GEOS 1133/1131L Earth Science
- PHYS 2054 University Physics I
- PHYS 2074 University Physics II

COMPUTER PROGRAMMING (1 course • 4 hours)
- CSCE 2004 Programming Foundations I or a course with substantial programming experience approved by the dept.

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

MATHEMATICS CORE (7 courses • 20 hours)
- MATH 2574 Calculus III
- MATH 2803 Transition to Advanced Mathematics
- MATH 3093 Abstract Linear Algebra
- MATH 3113 Intro to Abstract Algebra I
- MATH 3513 Elementary Analysis
- MATH 4933 Mathematics Major Seminar

Note: It is recommended that MATH 2803 be taken as early as possible.

MATHEMATICS/STATISTICS ELECTIVES numbered 3000 or higher (12 hours minimum)
MATH 2584 Elementary Differential Equations may count.

- MATH or STAT __________________
- MATH or STAT __________________
- MATH or STAT __________________
- MATH or STAT __________________

MATHEMATICS WRITING REQUIREMENT
- Satisfied by an honors thesis or by a senior writing project under the direction of a faculty member, typically in MATH 4933.