**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 1003/1001L 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 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 (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 1023 Composition II

- **U.S. History or Government (1 course • 3 hours)**  
  - HIST 2033 History of the American People to 1877  
  - HIST 2034 History of the American People 1877 to 1913  
  - 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 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.
# College Scholars Core Requirements for a Bachelor of Arts/Social Work

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

Option 2

## 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
- 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 1223/1221L 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
- 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 (3 courses • 9 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
- 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
- WLT 1123 or 1123H World Literature II
- Any other 2000+ WLT 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 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 Present
  - PLSC 2003 or 2003H American Nat’l Government

### World Language through the Intermediate II (2013) level or higher (hours vary)
- **Intermediate II (2013)**
  - (hours vary)

### 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 immersion.

- **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.

---

Please visit catalog.uark.edu for an extensive list of graduation and prerequisite requirements.

Fulbright College Honors Program
517 MAIN
479.575.2509
fulbrighthonors.uark.edu
MAJOR REQUIREMENTS for a BACHELOR OF ARTS in CHEMISTRY

J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

MINIMUM DEGREE CREDIT HOURS REQUIRED TO GRADUATE = 120 (CORE + MAJOR + GENERAL ELECTIVES)

WORLD LANGUAGE up to the Intermediate I (2003) level or higher (hours vary)

☐ _____________ (2003)

— SELECT ONE OPTION (A or B) FROM BELOW:

OPTION A (4 courses • 15-16 hours)
☐ MATH 2043 Survey of Calculus
or
☐ MATH 2554 Calculus I
☐ PHYS 2013/2011L College Physics I
☐ PHYS 2033/2031L College Physics II
☐ CHEM 3453/3451L Elements of Physical Chemistry

—or—

OPTION B (5 courses • 22 hours)
☐ MATH 2564 Calculus II
☐ PHYS 2054 University Physics I
☐ PHYS 2074 University Physics II
☐ CHEM 3504 Physical Chemistry I
☐ CHEM 3514/3512L Physical Chemistry II

Note: These mathematics and physics prerequisite requirements are substantial, and these courses and their prerequisites should be scheduled early in the student’s program.

CHEMISTRY CORE (5 courses • 20-22 hours)
☐ CHEM 1203/1201L Chemistry for Majors I
☐ CHEM 1223/1221L Chemistry for Majors II
or
☐ CHEM 1103/1101L University Chemistry I
☐ CHEM 1123/1121L University Chemistry II
☐ CHEM 2263/2261L Analytical Chemistry
☐ CHEM 3703/3702L Organic Chemistry for Majors I
☐ CHEM 3713/3712L Organic Chemistry for Majors II
or
☐ CHEM 3603/3601L Organic Chemistry I
☐ CHEM 3613/3611L Organic Chemistry II

CHEMISTRY ELECTIVES numbered 3000 or higher (2 courses • 6 hours)
☐ CHEM _____________
☐ CHEM _____________

CHEMISTRY WRITING REQUIREMENT
☐ Satisfied by the formal research/analytical reports required in Physical Chemistry Laboratory—CHEM 3451L or CHEM 3512L—or by completing an honors thesis.