### NATURAL SCIENCES & MATHEMATICS
(4 courses • 15-16 hours)
- Select at least three sciences and one math, with at least one course from each group
  - Minimum honors hours: 8

#### Biological Sciences
- ANTH 1013/1011L or 1013H/1011M Biological Anthropology
- BIOL 1543/1541L or 1543/1541M Principles of Biology
- 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

**Note:** 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 also count as honors science credit.

#### 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

*Waives one course from the Fine Arts section

**HUMN 2124H will also satisfy the Humanities colloquium**

### HUMANITIES & SOCIAL SCIENCES
(9 courses • 27-31 hours)
- Minimum honors hours: 15

#### Social Sciences (2 courses • 6 hours)
- ANTH 1023 or 1023H Intro to Cultural Anthropology
- ECON 1003 or 1003H Principles of Microeconomics
- ECON 2023 or 2023H Principles of Macroeconomics
- GEOG 2003 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
- MLIT 1003 or 1003H Music Lecture
- MLIT 1013 or 1013H Music Lecture for Music Majors
- THTR 1003 or 1003H Theatre Appreciation

—SELECT ONE OPTION FROM THE TWO BELOW—

#### OPTION 1 - 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

Select one course from the four below:
- WLIT 1123 or 1123H World Literature II
- Any other WLIT or world language literature course
- CLST 1003 or 1003H Intro to Classical Studies: Greece
- CLST 1013 or 1013H Intro to Classical Studies: Rome

#### OPTION 2 - Honors Humanities Project (H2P)
(4 courses • 16 hours)
- HUMN 1114H Roots of Culture to 500 C.E.
- HUMN 1124H Equilibrium of Cultures, 500-1600
- HUMN 2114H* Birth of Modern Culture, 1600-1900
- HUMN 2124H** Twentieth Century Global Culture

### COLLOQUIA & OTHER REQUIREMENTS
(hours vary based on exemptions & placement)

- **UNIV 1001:** 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 to 1877 to Pres.
- PLSC 2003 or 2003H American Nat’l Government

**World language up to the Intermediate II (2013) level or higher (hours vary)**
- ______________________ (2013)

#### Honors Colloquia (3 courses • 9 hours)
- Humanities**
- Social Science
- Natural Science or Mathematics
MAJOR REQUIREMENTS for a BACHELOR OF ARTS in CHEMISTRY

J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

Catalog year: 2015

Fulbright College Advising Center
518 MAIN
479.575.3307
fulbrightadvising.uark.edu

CHEMISTRY CORE (5 courses • 20-22 hours)

- CHEM 1213/1211L Chemistry for Majors I
- CHEM 1223/1211L 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 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.

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

- CHEM ____________
- CHEM ____________

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
- 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.

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
- 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 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.