NATURAL SCIENCES & MATHEMATICS
(20 hours minimum, including at least one MATH course)
- Honors hours must come from at least two groups
- Minimum honors hours: 16

Physics & Astronomy
PHYS 2054 or 2054H University Physics I
PHYS 2074 or 2074H University Physics II

Biology & Anthropology
ANTH 1013/1011L or 1013H/1011M Biological 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

CHEM
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
CHEM 3603/3601L or CHEM 3603H/3602M Organic Chemistry I
CHEM 3613/3611L or CHEM 3613H/3612M Organic Chemistry II
CHEM 3703/3702L Organic Chemistry for Majors I
CHEM 3713/3712L Organic Chemistry for Majors II

Students who complete University Chemistry II will receive eight hours of honors science credit. Chemistry I & II for Majors Organic I & II for Majors and Biology for Majors also count as honors science credit.

BIOLOGY
GEOS 1113/1111L or 1113H/1111M General Geology
GEOS 1133/1131L Environmental Geology

MATH
MATH 2554C or 2554H Calculus I
MATH 2564C or 2564H Calculus II
MATH 2574C or 2574H Calculus III

HUMANITIES & SOCIAL SCIENCES
(5-6 courses • 18 hours)
- Minimum honors hours: 9

Social Sciences (1 course • 3 hours)
ANTH 1023 or 1023H Intro to Cultural Anthropology
ECON 2013 or 2013H Principles of Macroeconomics
ECON 2023 or 2023H Principles of Microeconomics
ECON 2143 or 2143H Basic Economics
PSYC 2003 or 2003H General Psychology
SOCI 1013 or 1013H General Sociology

SELECT ONE OPTION FROM THE TWO BELOW—

OPTION 1 (5 courses • 15 hours)
World Civilization (select both)
HIST 1113 or 1113H Inst. and Ideas of World Civ. I
HIST 1123 or 1123H Inst. and Ideas of World Civ. II

Fine Arts (select one)
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
THTR 1013 Musical Theatre

Select two courses from the six below:
WLIT 1113 or 1113H World Literature I
WLIT 1123 or 1123H World Literature II
Any other WLIT or a world language literature course
CLST 1003 or 1003H Intro to Classical Studies: Greece
CLST 1013 or 1013H Intro to Classical Studies: Rome
PHIL 2003 or 2003H Intro to Philosophy

OPTION 2 (4 courses • 15 hours)
Honors Humanities Project (H2P)
HUMN 1114H Roots of Culture to 500 C.E.
HUMN 1124H Equilibrium of Cultures, 500-1600
HUMN 2114H Birth of Modern Culture, 1600-1900
One course from the Fine Arts section above

COLLOQUIA & OTHER REQUIREMENTS
(hours vary based on exemptions & language 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 1877 to Present
PLSC 2003 or 2003H American Nat’l Government

World language up to the Intermediate I (2003 level or higher (hours vary)

__________________________________________ (2003)

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

J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

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

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

Department of Chemistry and Biochemistry
101 CHEM
479.575.4601
chemistry.uark.edu

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

CHEMISTRY (11 courses • 45 hours)
- CHEM 1213/1211L 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
- CHEM 3504 Physical Chemistry I
- CHEM 3514/3512L Physical Chemistry II
- CHEM 4123 Advanced Inorganic Chemistry I
- CHEM 4213/4211L Instrumental Analysis
- CHEM 4723 Experimental Methods in Organic Chemistry

Select any CHEM lecture course numbered 3000 or higher:
- CHEM _______________

Note: This program meets the minimum requirements for certification by the American Chemical Society if CHEM 3813 Intro to Biochemistry or CHEM 4813H/4843H Honors Biochemistry I/II is included.

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.

MATHEMATICS (3 courses • 12 hours)
- MATH 2554 Calculus I
- MATH 2564 Calculus II
- MATH 2574 Calculus III

PHYSICS (2 courses • 8 hours)
- PHYS 2054 University Physics I
- PHYS 2074 University Physics 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.