NATURAL SCIENCES & MATHEMATICS
(20 hours minimum, including at least one MATH course)
- Honors hours must come 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 2031/2011L or 2031/2011M General Microbiology

Chemistry
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 I followed by
Honors 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.

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

Mathematics
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 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

—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
MILIT 1003 or 1003H Music Lecture
MILIT 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 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)
HUMAN 1114H Roots of Culture to 500 C.E.
HUMAN 1124H Equilibrium of Cultures, 500-1600
HUMAN 2114H Birth of Modern Culture, 1600-1900
One course from the Fine Arts section above

COLOQUIA & 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)

Honors Colloquia (3 courses • 9 hours)
Honors
Humanities
Social Science
Natural Science or Mathematics

Please visit catalog.uark.edu for an extensive list
of graduation and prerequisite requirements.
MAJOR REQUIREMENTS for a BACHELOR OF SCIENCE in EARTH SCIENCE

J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

Catalog year: 2016

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

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

MATHEMATICS (1 course • 3-4 hours)
- MATH 2043 Survey of Calculus
- MATH 2053 Finite Mathematics
- MATH 2183 Mathematical Reasoning
- MATH 2554 Calculus I

ASTRONOMY (1 course • 4 hours)
- ASTR 2003/2001L Survey of the Universe

BIOLOGY (2 courses • 8 hours)
- BIOL _______________
- BIOL _______________

CHEMISTRY or PHYSICS (2 courses • 8 hours)
- CHEM _______________
- CHEM _______________
- or -
- PHYS _______________
- PHYS _______________

GEOLOGY (6 courses • 21 hours)
- GEOS 1113/1111L General Geology
- GEOS 1133/1131L Environmental Geology
- GEOS 2313 Mineralogy and Petrology
- GEOS 3413 Sedimentary Rocks & Fossils
- GEOS 4033 Hydrogeology
- GEOS 4924 Earth System History

GEOGRAPHY (3 courses • 9 hours)
- GEOS 3023 Intro to Cartography
- GEOS 3043 Conservation of Natural Resources
- GEOS 4353 Meteorology
  or
- GEOS 4363 Climatology

GEOSCIENCES ELECTIVES numbered 3000 or higher (6 hours minimum)
- GEOS _______________
- GEOS _______________

WORLD LANGUAGE up to the Elementary II (1013) level or higher (hours vary)
- ________________ (1013)

EARTH SCIENCE WRITING REQUIREMENT
- Satisfied by a paper in a GEOS course numbered 3000 or higher or by completing an honors thesis.

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

Department of Geosciences
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