Fulbright College Honors Program
Main 517
479-575-2509
fulbrighthonors.uark.edu

Bachelor of Science in Geology
Requirements
Catalog Year: 2014

Department of Geosciences
Stone House South
479-575-3355
geosciences.uark.edu

Core Requirements

Option 1

World Civilization (6 hours):
- HIST 1113 or 1113 World Civilization I
- HIST 1123 or 1123 World Civilization II

Fine Arts/World Lit./Philosophy (9 hours):
- Must be selected from two different areas. At least one must come from Fine Arts.

Fine Arts:
- ARCH 1003H or 1003 Architecture Lecture
- ARHS 1003H or 1003 Art Lecture
- COMM 1003H or 1003 Film Lecture
- DANC 1003H or 1003 Intro to Dance
- THTR 1003H or 1003 Theatre Lecture
- MLIT 1003H or 1003 Music Lecture

World Literature:
- WLIT 1113H or 1113 World Literature I
- WLIT 1123H or 1123 World Literature II
- World Language Literature Course, any other WLIT course, CLST 1003 or CLST 1013

Philosophy:
- PHIL 2003H or 2003 Intro to Philosophy

Option 2

Advising H2P equivalencies

Completing Replaces
- HUMN 1114H HIST 1113H
- HUMN 1124H WLIT 1113H
- HUMN 2114H HIST 1123H

Choose one:
- Core Fine Arts (to meet state minimum core)
- HUMN 2124H & Core Fine Art

Note: This form is not a substitute for the Catalog of Studies. Students should verify their graduation requirements with their advisor, their degree evaluation, and the Catalog of Studies. For more information, please visit catalog.uark.edu.

Natural Sciences & Mathematics:
Core—20 hours; 16 hours must at honors level
Complete six honors hours from at least two of the five different areas below. At least one class from Area 5 is required, though not necessarily at the Honors level.

Natural Sciences (16 hours):

AREA 1
- ASTR 2003H/2001M Survey of Universe
- PHYS 2054H/2054H(M) University Physics I
- PHYS 2074H/2074H(M) University Physics II

AREA 2
- ANTH 1013H/011M Biological Anthropology
- BIOL 1543/1541M Principles of Biology
- BIOL 1603/1601L Principles of Zoology
- BIOL 1613/1611L Plant Biology
- BIOL 2013/2011M General Microbiology

AREA 3
- CHEM 1103/1101L University Chemistry I
- CHEM 1223H/1221M University Chemistry II
- CHEM 1213/1211L Chemistry I for Majors
- CHEM 1233H/1231L Chemistry II for Majors
- CHEM 3603H/3602M Organic Chemistry I
- CHEM 3613H/3612M Organic Chemistry II

AREA 4
- GEOL 1113H/1111M General Geology
- GEOL 1133/1131L Environmental Geology

AREA 5
- Mathematics (4 hours):
  - MATH 2554H or 2554 Calculus I
  - MATH 2564H or 2564 Calculus II
  - MATH 2574H or 2574 Calculus III

Required General Electives to complete 120 hour Graduation Requirement

Completion of Senior Honors Thesis fulfills the Fulbright College Writing Requirement.

Major Requirements

Chemistry (8 hours):
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L University Chemistry II

Physics (8 hours):
- PHYS 2033/2031L College Physics I
- PHYS 2033/2031L College Physics II
- PHYS 2054 University Physics I
- PHYS 2074 University Physics II

World Language (hours vary):
- Elementary II (1013) level or higher in a single language.

Mathematics (8 hours):
- MATH 2554C Calculus I
- MATH 2564C Calculus II

Upper Level Science (3 hours):
As approved by advisor (3000 or higher)

GEOL/GEOS Electives (9 hours) (3000+)

Requirements for Departmental Honors in Geology:
The Departmental Honors Program in Geology provides upper-division undergraduate students with an opportunity to formally participate in geologic research activities. Honors candidates carry out independent study and research under the guidance of the geology faculty.

Honors candidates in geology must do the following:

- Satisfy departmental and college requirements for a bachelor’s degree with honors.
- Become a candidate no later than the first semester of their junior year.
- Enroll in six hours of honors research GEOL 3901, GEOL 3911, GEOL 4922, GEOL 4932.
- Take at least 12 hours in Honors Studies, which may include 6 hours of thesis.
- Complete junior and senior honors courses GEOL 3901, GEOL 3911, GEOL 4922, GEOL 4932, and Achieve a cumulative grade-point average of 3.30 in geology courses.

Updated: June 2, 2014

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1 Honors students who take University Chemistry I (1103/1101L) as a regular course followed by Honors University Chemistry II (CHEM 1123H/1121M1120E) receive 8 hours of Honors science credit.
2 Honors students who complete Chemistry for Majors I and II will receive Honors credit.

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University Perspectives (1 hour):
- Must be completed during freshman year.
- UNIV 1001 University Perspectives:
  - Destination Graduation

Freshman Composition (6 hours):
- ENGL 1013 & ENGL 1023

You may gain exemption from ENGL 1013 and 1023 if you have a 30/680 or above on the English/Verbal section of the ACT/SAT

U.S. History or American Government (3 hrs):
- Select one of the following:
  - HIST 2003 U.S. History, to 1877
  - HIST 2013 U.S. History, 1877 to present
  - PLSC 2003 American National Gov't
  - PLSC 2003H American National Gov’t

World Language (0—9): OR
- 1003 OR 1013-2003

Hours depend on placement. Students must demonstrate proficiency in single modern or classical language other than English. No degree credit is awarded for a world language. 1003 course to students continuing their degree evaluation, and the Catalog of Studies.

Honors Colloquia:
- 6 hours—one from each approved area
- Humanities Colloquium
- Social Science Colloquium
- Natural Science or Math Colloquium

Humanities & Social Sciences:
- Core—15 hours, 9—12 hours must be at honors level
- Students complete all social science requirements AND choose option 1 or 2

Social Sciences (3 hours):
- ANTH 1023H or 1023 Cultural Anthropology
- ECON 2013H or 2013 Microeconomics
- ECON 2023H or 2023 Microeconomics
- GEOG 2003 World Regional Geography
- PSYC 2003H or 2003 General Psychology
- SOCI 2013H or 2013 General Sociology

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Honors students who complete Chemistry for Majors I and II will receive Honors credit.