Core Requirements

Option 1

World Civilization (6 hours):
- HIST 1113H or 1113 World Civilization I
- HIST 1123H 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 1003 or 1003 Architecture Lecture
- ARHS 1003 or 1003 Art Lecture
- COMM 1003 or 1003 Film Lecture
- DANC 1003 or 1003 Intro to Dance
- THR 1003 or 1003 Theatre Lecture
- MLIT 1003 or 1003 Music Lecture

World Literature:
- WLT 1113H or 1113 World Literature I
- WLT 1123H or 1123 World Literature II
- World Language Literature Course, any other WLT 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 WLT 1113H
- HUMN 2114H HIST 1123H

Choose one:
- Core Fine Arts (to meet state minimum core) OR
- 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.

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/1113M Biological Anthropology
- BIOI 1543S/1543M Principles of Biology
- BIOI 1603S/1603M Principles of Zoology
- BIOI 1613H/1613M Plant Biology
- BIOI 2013/2013M General Microbiology

Area 3:
- CHEM 1103/1101L University Chemistry I
- CHEM 1123H/1121M University Chemistry II
- CHEM 1213H/1211L Chemistry I for Majors
- CHEM 1223H/1221L Chemistry II for Majors
- CHEM 3603H/3602M Organic Chemistry I
- CHEM 3613H/3612M Organic Chemistry II

Area 4:
- GEOI 1113H/1113M General Geology
- GEOI 1133H/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

Required Chemistry Courses (19 hours):
- CHEM 1103/1101L University Chemistry I/Lab
- CHEM 1123/1121L University Chemistry II/Lab
- CHEM 3603/3601L Organic Chemistry I/Lab
- CHEM 3613/3611L Organic Chemistry II/Lab
- CHEM 3813 Intro to Biochemistry

Required Mathematics and Statistics (7-8 hours):
- MATH 2554C Calculus I (MATH 2564 Calculus II is recommended) And
- STAT 2023 Biostatistics OR
- STAT 4003/4001L Statistical Methods/Lab

Required Physics (8 hours):
- PHYS 2033H/2033L College Physics I And
- PHYS 2033H/2033L College Physics II OR
- PHYS 2054/2054L University Physics I And
- PHYS 2074/2074L University Physics II

Required Philosophy (3 hours):
- Choose one:
  - PHIL 2103 Intro to Ethics
  - PHIL 2203 Logic
  - PHIL 3113 Environmental Ethics
  - PHIL 4213 Philosophy of Science

Biological Sciences (SCEN 601)

Biological Core Courses (13 hours):
- BIOL 2533 Cell Biology
- BIOL 3223 General Genetics
- BIOL 3863 General Ecology
- BIOL 3863 (Lab) (Lab from one of the above)
- BIOL 3023 Evolutionary Biology

The following classes DO NOT count for the BS in Biology:
- BIOL 2533 Cell Biology
- BIOL 2533 Microbiology
- BIOL 2533 Laboratory
- BIOL 3863 General Ecology
- BIOL 3863 (Lab) (Lab from one of the above)

Requirements for Departmental Honors in Biology:
The biological sciences honors program is designed to provide students an opportunity to investigate questions in biology through an expanded reading program and research experience. Biological science majors may apply to enter the program no later than first semester of the junior year. Application is made through both the Fulbright College Honors Program (Main 517) and the Department of Biological Sciences (SCEN 601). Applicants must have a 3.5 grade-point average. Students should consult with their advisor to identify and contact a potential faculty research mentor. The student's research activities will then be directed by the departmental faculty member who agrees to sponsor the student.

Students may enroll for up to four hours of credit in BIOL 399V during the junior year and up to eight hours of credit in BIOL 499V during the senior year. A maximum of six of these credits may be applied toward a major. Participants must complete and defend an honors thesis and take at least 12 hours in Honors Studies, which may include six hours of thesis.

1Honors 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.

2Honors students who complete Chemistry for Majors I and II will receive Honors credit.

Updated: June 2, 2014