Catalog year: 2015

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

UNIVERSITY OF ARKANSAS

J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

UNIVERSITY CORE REQUIREMENTS

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

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

MATHEMATICS (1 course • 3-4 hours)

- ❑ MATH 1203 College Algebra, MATH 1204 College Algebra with Review, MATH 1313 Quantitative Reasoning, ***or*** any higher level math course, including STAT 2303.

NATURAL SCIENCES (2 courses w/ matching labs • 8 hours)

- ❑ ANTH 1013/1011L Intro to Biological Anthropology
- ❑ ASTR 2003/2001L Survey of the Universe
- ❑ BIOL 1543/1541L Principles of Biology
- ❑ BIOL 1603/1601L Principles of Zoology
- ❑ BIOL 1613/1611L Plant Biology
- ❑ BIOL 2213/2211L Human Physiology
- ❑ BIOL 2443/2441L Human Anatomy
- ❑ CHEM 1053/1051L Chemistry in the Modern World
- ❑ CHEM 1073/1071L Fundamentals of Chemistry
- ❑ CHEM 1103/1101L University Chemistry I
- ❑ CHEM 1123/1121L University Chemistry II
- ❑ CHEM 1113/1101L University Chemistry for Engineers I
- ❑ CHEM 1133/1131L University Chemistry for Engineers II
- ❑ CHEM 1213/1211L Chemistry for Majors I
- ❑ CHEM 1223/1221L Chemistry for Majors II
- ❑ ENSC 1003/1001L Environmental Science
- ❑ ENTO 1023/1021L Insects, Science, and Society
- ❑ GEOS 1113/1111L General Geology
- ❑ GEOS 1133/1131L Environmental Geology
- ❑ PHYS 1023/1021L Physics and Human Affairs
- ❑ PHYS 1034 Physics for Elementary Ed Majors
- ❑ PHYS 1044 Physics for Architects I
- ❑ PHYS 1054 Physics for Architects II
- ❑ PHYS 2013/2011L College Physics I
- ❑ PHYS 2033/2031L College Physics II
- ❑ PHYS 2054 University Physics I
- ❑ PHYS 2074 University Physics II

FINE ARTS (1 course • 3 hours)

- ❑ ARCH 1003 Architecture Lecture
- ❑ ARHS 1003 Art Lecture
- ❑ COMM 1003 Film Lecture
- ❑ DANC 1003 Movement and Dance
- ❑ LARC 1003 The American Landscape
- ❑ MLIT 1003 Music Lecture
- ❑ MLIT 1013 Music Lecture for Music Majors
- ❑ THTR 1003 Theatre Appreciation
- ❑ THTR 1013 Musical Theatre Appreciation

SOCIAL SCIENCES (3 courses from at least 2 fields • 9 hours)

- ❑ AGEC 1103 Principles of Agricultural Microeconomics
- ❑ AGEC 2103 Principles of Agricultural Macroeconomics
- ❑ ANTH 1023 Intro to Cultural Anthropology
- ❑ COMM 1023 Communication in a Diverse World
- ❑ ECON 2013 Principles of Macroeconomics
- ❑ ECON 2023 Principles of Microeconomics
- ❑ ECON 2143 Basic Economics: Theory and Practice
- ❑ GEOS 1123 Human Geography
- ❑ GEOS 2003 World Regional Geography
- ❑ HESC 1403 Life Span Development
- ❑ HESC 2413 Family Relations
- ❑ HIST 1113 Institutions and Ideas of World Civilizations I
- ❑ HIST 1123 Institutions and Ideas of World Civilizations II
- ❑ HIST 2003 History of the American People to 1877
- ❑ HIST 2013 History of the American People 1877 to Present
- ❑ HUMN 1114H* Honors Roots of Culture to 500 C.E.
- ❑ HUMN 2114H* Honors Birth of Modern Culture, 1600-1900
- ❑ PLSC 2003 American National Government
- ❑ PLSC 2013 Intro to Comparative Politics
- ❑ PLSC 2203 State and Local Government
- ❑ PSYC 2003 General Psychology
- ❑ RESM 2853 Leisure and Society
- ❑ RSOC 2603 Rural Sociology
- ❑ SOCI 2013 General Sociology
- ❑ SOCI 2033 Social Problems

- ❑ **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 & 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 American National Government

Note: *U.S. History & Government courses cannot be used more than once within the University Core.*

HUMANITIES (1 course • 3 hours)

- ❑ AAST 2023 The African American Experience
- ❑ ARCH 1013 Diversity and Design
- ❑ CLST 1003 Intro to Classical Studies: Greece
- ❑ CLST 1013 Intro to Classical Studies: Rome
- ❑ COMM 1233 Media, Community, and Citizenship
- ❑ ENGL 1213 Intro to Literature
- ❑ GNST 2003 Intro to Gender Studies
- ❑ HUMN 1124H* Honors Eq. of Cultures, 500-1600
- ❑ HUMN 2124H* Honors 20th Century Global Culture
- ❑ MUSY 2003 Music in World Cultures
- ❑ PHIL 2003 Intro to Philosophy
- ❑ PHIL 2103 Intro to Ethics
- ❑ PHIL 2203 Logic
- ❑ PHIL 3103 Ethics and the Professions
- ❑ WLIT 1113 World Literature I
- ❑ WLIT 1123 World Literature II
- ❑ World language at Intermediate I (2003) level

*Honors students only

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UNIVERSITY OF ARKANSAS

J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

MAJOR REQUIREMENTS for a BACHELOR OF SCIENCE in EARTH SCIENCE

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

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

Department of Geosciences
216 OZAR
479.575.3355
geosciences.uark.edu

BIOLOGY (2 courses • 8 hours)

- ❑ BIOL _____
- ❑ BIOL _____

CHEMISTRY or PHYSICS (2 courses • 8 hours)

- ❑ CHEM _____
- ❑ CHEM _____

—or—

- ❑ PHYS _____
- ❑ PHYS _____

ASTRONOMY (1 course • 4 hours)

- ❑ ASTR 2003/2001L Survey of the Universe

MATHEMATICS (1 course • 3-4 hours)

- ❑ MATH 2043 Survey of Calculus
- ❑ MATH 2053 Finite Mathematics
- ❑ MATH 2183 Mathematical Reasoning
- ❑ MATH 2554 Calculus I

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

- ❑ _____ (1013)

GEOLOGY (6 courses • 21 hours)

- ❑ GEOS 1113/1111L General Geology
- ❑ GEOS 1133/1131L Earth Science
- ❑ 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 Sustaining Earth

- ❑ GEOS 4353 Elements of Weather

or

- ❑ GEOS 4363 Climatology

GEOSCIENCES ELECTIVES numbered 3000 or higher (6 hours minimum)

- ❑ GEOS _____
- ❑ GEOS _____

EARTH SCIENCE WRITING REQUIREMENT

- ❑ Satisfied by a paper in a GEOS course numbered 3000 or higher or by completing an honors thesis.