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Fulbright College Advising Center
CHPN 322
479.575.3307
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J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

MAJOR REQUIREMENTS for a BACHELOR OF SCIENCE in GEOLOGY (GEOPHYSICS)

Department of Geosciences
216 OZAR
479.575.3355
geosciences.uark.edu

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

CHEMISTRY (2 courses • 8 hours)

- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L University Chemistry II

MATHEMATICS (4 courses • 16 hours)

- MATH 2554 Calculus I
- MATH 2564 Calculus II
- MATH 2574 Calculus III
- MATH 2584 Elementary Differential Equations

GEOLOGY (9 courses • 33 hours)

- GEOS 1113/1111L General Geology
- GEOS 2313 Mineralogy and Petrology
- GEOS 3383 Principles of Landscape Evolution
- GEOS 3413 Sedimentary Rocks & Fossils
- GEOS 3514 Structural Geology
- GEOS 4223 Stratigraphy and Sedimentation
- GEOS 4433 Geophysics
- GEOS 4924 Earth System History
- GEOS 4686 Geology Field Camp

PHYSICS (8 courses • 26 hours)

- PHYS 2054 University Physics I
- PHYS 2074 University Physics II
- PHYS 2094 University Physics III
- PHYS 3113 Analytical Mechanics
- PHYS 3414 Electromagnetic Theory
- PHYS 3613 Modern Physics
- PHYS 4073 Intro to Quantum Mechanics
- PHYS 4991 Physics Senior Seminar

GEOLOGY WRITING REQUIREMENT

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