



# Requirements for BS in Geology: Environmental Geology Concentration (effective Fall 2018)

## UA-Little Rock Core Curriculum (35 hours)

### Standard Core (29 hours)

#### Communication – Written (6 hours)

- RHET 1311: Composition I and
- RHET 1312: Composition II or
- RHET 1320: Honors Composition

#### Fine Arts (3 hours)

- ARHA 2305: Intro. to Visual Art
- ARHA 2306: Intro. to Architecture
- MCOM 2306: Intro. to Motion Pictures
- MUHL 2305: Intro. to Music
- THEA 2305: Intro. to Theatre and Dance

#### Humanities (3 hours)

- ENGL 2337: World Literature
- ENGL 2339: Mythology
- PHIL 2320: Ethics and Society
- PHIL 2321: Ethics and Society: Prof. Appl.
- RELS 2305: World Religions

#### Social Sciences (3 hours)

- ANTH 2316: Cultural Anthropology
- CRJU 2300: Intro. to Criminal Justice
- ECON 2301: Survey of Economics
- ECON 2322: Principles of Microeconomics
- GEOG 2312: Intro. to Cultural Geography
- GNST 2300: Intro. to Gender Studies
- POLS 2301: Intro. to Political Science
- POLS 2303: Intro to International Politics
- PSYC 2300: Psychology and the Human Experience
- SOCI 2300: Intro. to Sociology

#### History of Civilization (3 hours)

- HIST 1311: History of Civilization I or
- HIST 1312: History of Civilization II

#### US History/Government (3 hours)

- HIST 2311: US History to 1877
- HIST 2312: US History since 1877
- POLS 1310: American National Government

### Science (8 hours)

- ANTH 1415: Physical Anthropology
- ASTR 1301/1101: Intro. to Astronomy and Lab
- BIOL 1400: Evolutionary and Environmental Biology
- BIOL 1401: Science of Biology
- BIOL 1433: Essentials of Anatomy and Physiology
- BIOL 2401: Microbiology
- CHEM 1400: Fundamentals of Chemistry I
- CHEM 1402: General Chemistry I
- CHEM 1406: General Chemistry for Engineers
- CHEM 1409: Chemistry and Society
- ERSC 1302/1102: Physical Geology and Lab
- ERSC 1304/1104: Earth and the Environment/Lab
- ERSC 2303/1103: Historical Geology and Lab
- PHYS 1321/1121: College Physics I and Lab
- PHYS 1322/1122: College Physics II and Lab
- PHYS 2321/2121: Physics for Scientists and Engineers I and Lab
- PHYS 2322/2122: Physics for Scientists and Engineers II and Lab

### EIT College Core (6 hours)

#### Flex (3 hours)

- Any Humanities course (see left)
- Any Social Sciences course (see left)
- CNMG 1385: Infrastructure, Environment, and Society
- ACOM 1300: Intro. to Communication
- CALS 2370: Topics in Interdisciplinary Studies

#### Mathematics (3 hours)

- MATH 1302: College Algebra
- MATH 1303: Trigonometry
- MATH 1321: Quantitative and Mathematical Reasoning
- MATH 1342: Applied Calculus I
- MATH 1401: Precalculus
- MATH 1451: Calculus I
- STAT 2350: Intro. to Statistical Methods

Full list of approved UA-Little Rock Core Courses can be found at the following link:

<http://ualr.edu/facultysenate/councils-and-committees-of-the-faculty-senate/council-on-core-curriculum-and-policies/approved-ualr-core-curriculum-courses/>