Major Requirements for Geology:

- Cognate Science Mathematics Requirements:
  - CHEM 1103/1101L University Chemistry I (MATH 1203) AND CHEM 1123/1121L University Chemistry II (MATH 1203, CHEM 1103)
  - PHYS 2013/2011L College Physics I (MATH 1203 & MATH 1213 or MATH 1285) AND PHYS 2033/2031L College Physics II (PHYS 2013)
  OR
  - PHYS 2054/2050L University Physics I (Pre or Co-Req: MATH 2554) AND PHYS 2074/2070L University Physics II (Pre/Co: MATH 2564, PHYS 2054/2050L)

- Minimum of 40 hours to include:
  - GEOL 1113/1111L General Geology OR GEOL 3002/3000L Geology for Engineers AND GEOL 1133/1131L Environmental Geology
  - GEOL 2313 Minerals and Rocks (GEOL 1113)
  - GEOL 3413 Sedimentary Rocks (GEOL 2313)
  - GEOL 4223 Stratigraphy and Sedimentation (GEOL 3413)
  - GEOL 4063 Principles of Geochemistry (CHEM 1123/1121L) OR GEOG 3383 Principles of Landscape Evolution
  - GEOL 3424 Earth System History (GEOL 3514)

Nine additional hours of GEO or GEOS numbered 3000 or higher:

- A minimum of 40 hours to include:
  - GEOL 1133/1131L General Geology OR GEOL 3002/3000L Geology for Engineers AND GEOL 1133/1131L Environmental Geology
  - GEOL 2313 Minerals and Rocks (GEOL 1113)
  - GEOL 3413 Sedimentary Rocks (GEOL 2313)
  - GEOL 4223 Stratigraphy and Sedimentation (GEOL 3413)
  - GEOL 4063 Principles of Geochemistry (CHEM 1123/1121L) OR GEOG 3383 Principles of Landscape Evolution
  - GEOL 3424 Earth System History (GEOL 3514)

8 Hour Rule: Up to 8 hours may be applied towards a degree from the following departments:

AED  AGAD  EXED  HLSC  MILS  PEAC  RECR  VOED
AERO  DEAC  ETEC  ITED  OFSM  PHED  UNIV

No more than four of the eight hours may be applied from AERO, MILS, PEAC, or DEAC, unless a student completes and ROTC program and receives a commission.

For more information on Geology, contact the Department of Geosciences:
- Ozark Hall 113
- (479) 575-3355
- www.uark.edu/depts/geology/

**This form is NOT a substitute for the Catalog of Studies. Students should verify this information with their advisor, their degree audit, and the Catalog of Studies.**

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. Outstanding student achievement will be recognized by awarding the distinction “Geology Scholar Cum Laude” at graduation. Higher degree distinctions may be awarded to truly outstanding students based upon the whole of their academic program and quality of honors research.

Honors candidates in geology must do the following:

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

40-Hour Rule
Students must complete at least 40 hours of work in courses number 3000 and above. Included in this 40 hours can be courses numbered 2000 if each has a specific course designated as a prerequisite, with the exception of MILS 2001 and 2011, AERO 2001 and 2011, and foreign language courses numbered 2003 and 2013.

24-Hour Rule
A student graduating from Fulbright College must complete at least 24 hour of work in courses numbered 3000 and above from departments within the Fulbright College of Arts and Sciences.