

**University of Arkansas - Fort Smith**  
**5210 Grand Avenue**  
**P. O. Box 3649**  
**Fort Smith, AR 72913-3649**  
**479-788-7000**

**General Syllabus**

**GEOL 410V Internship in Geoscience**

**Credit Hours:** 1-3 (Variable)

**Internship Hours:** 1-3 Variable

**Prerequisites:** Consent of instructor

**Effective Catalog:** 2020-21

**I. Course Information**

**A. Catalog Description**

Preapproved work experience in a geoscience position in industry or the public sector. The student will be supervised by a faculty member and a liaison from the field experience site. Career development strategies and geoscience knowledge and skills will be emphasized. May be repeated up to maximum three credit hours.

**B. Additional Information**

1 Internship Hour = 20 work hours

**II. Student Learning Outcomes**

**A. Subject Matter**

Upon successful completion of this course, the student will be able to:

1. Write a resume and prepare for a job interview.
2. Better appreciate what professional geologists do.
3. Apply classroom training to solve real-world problems.
4. Keep a daily work log and write a report summarizing contributions to a project.
5. Interact with clients and stake-holders in a professional manner.
6. Join a network of professional geoscientists that can be leveraged when job-seeking.

**B. University Learning Outcomes (ULO)**

This course will enhance student abilities in the following areas.

**Analytical Skills**

**Critical Thinking Skills**

Students will identify a problem or issue and will research, evaluate, and compare information from varying sources in order to evaluate authority, accuracy, recency, and bias relevant to the problems/issues. The student will generate solutions/analysis of problems/issues evaluated and will assess and justify the solutions and/or analysis.

**Communication Skills (written and oral)**

Students will communicate proficiently. The student will compose coherent documents appropriate to the intended audience and effectively communicate orally in a public setting.

**Ethical Decision Making**

Students will model ethical decision-making processes. The students will identify ethical dilemmas and affected parties and will apply ethical frameworks to resolve a variety of ethical dilemmas.

**Global & Cultural Perspectives**

Students will reflect upon cultural differences and their implications for interacting with people from cultures other than their own. The students will demonstrate understanding or application of their discipline in a global environment and will demonstrate how their discipline impacts or is impacted by different cultures.

**III. Major Course Topics**

- A. Writing resumes and preparing for job interviews
- B. Responsibilities and daily activities of professional geoscientists
- C. Applications of geoscience in the public and private sectors
- D. Professionalism in the geosciences
- E. Career networking
- F. Log-keeping and report-writing