

University of Arkansas - Fort Smith
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General Syllabus

GEOS 4103V 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