

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

General Syllabus

BIOL 4678V Internship in Biology

Credit Hours: 1-3 Variable

Internship/Practicum Hours 1-3 Variable

Prerequisite: Junior standing and consent of instructor

Effective Catalog: 2018- 2019

I. Course Information

A. Catalog Description

Offer experience in student's major field. Students will be supervised by a science faculty member and liaison from the field experience site. Emphasize applications of science knowledge and skills and career development strategies and techniques.

Amount of credit is variable depending upon time spent in the internship. May be repeated for a total of three hours.

B. Additional Information

Placement site will be selected by the student in consultation with the supervising faculty member and will be evaluated by the supervising faculty member. After site selection and evaluation, a Learning Objective Worksheet will be completed by faculty and student.

II. Student Learning Outcomes

A. Subject Matter

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

1. Examine actual workplace experiences and illustrate the application of knowledge from the classroom.
2. Apply knowledge gained in the classroom to real-world situations.
3. Interact with internship colleagues in a professional manner.
4. Articulate the relationship between what is taught in the classroom and what was learned during the experience.
5. Apply ethical and professional responsibilities relevant in the field of study as observed in the internship.
6. Evaluate values and attitudes that reflect professional standards of behavior as observed in the internship.

7. Clarify educational and occupational goals by gathering information through interviews, observations, readings, and job-shadowing.
8. Explain clearly, both orally and in writing, as demonstrated by a field experience journal and a written reflection paper.
9. Build the ability to learn in a self-directed manner.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Analytical Skills

Critical Thinking Skills: Students will use critical thinking skills to integrate and synthesize ideas through class discussions and written reports.

Quantitative Reasoning: Students will apply appropriate mathematical/statistical models to solve problems over the course of their internships, and recognize the limitations of quantitative analysis in different contexts.

Communication Skills (written and oral)

Students will communicate with internship employer, faculty liaison and career services throughout the course in order to provide feedback necessary to ensure learning objectives are achieved.

Ethical Decision Making

Students will incorporate ethical concepts into personal internship experiences and learn vicariously through observation and understanding of others' ethical choices.

Global and Cultural Perspectives

Students will interact with people of diverse cultural and educational backgrounds, and thus will reflect on how the discipline associated with their internship site impacts or is impacted by different cultures.

III. Major Course Topics

- A. Getting the most out of your internship
- B. Clarifying your values regarding your chosen career.
- C. Exploring career choices available with a Bachelor's degree
- D. Professional Ethics
- E. Multicultural, gender and other related issues in the workplace