

Course Description

BSC4940 | Senior Specialty Internship | 3.00 credits

This course will provide students with hands-on experience in the biological science workplace by conducting an internship. The experience prepares the individual for their first position in-field. Prerequisite: Pre-completion of BS-BS core curriculum and approval by BS-BS faculty.

Course Competencies

Competency 1: The student will demonstrate knowledge of various biological science workplaces by:

1. Listing traits of professionals within the biological sciences
2. Identifying skills necessary for practical work within various biological science workplaces and industries
3. Summarizing the fundamental role of research within various biological sciences workplaces
4. Summarizing the types of jobs conducted within various biological sciences workplaces
5. Discussing ethical issues that impact biological science workplaces
6. Summarizing government regulations that impact biological science workplaces

Competency 2: The student will gain practical experience in a biological science field by:

1. Investigating local bioscience workplaces
2. Interviewing with bioscience industry human resource managers or personnel
3. Securing an internship with a bioscience workplace
4. Conducting an internship in bioscience

Competency 3: The student will disseminate practical experience in a biological science field by:

1. Using the scientific method to explain the results of the internship or research project
2. Preparing a research paper, with scientific citations and an abstract, to explain the results of the internship
3. Conducting a seminar presentation to explain the results of the internship

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Formulate strategies to locate, evaluate, and apply information