



Course Description

BSC2949 | Co-op Work Experience 2 | 3 credits

This is a course designed to continue training in a student's field of study through work experience. Students are graded on the basis of documentation of learning acquired as reported by student and employer. Prerequisite: Completion of BSC1949 Co-op Work Experience or documented completed undergraduate research experience or Departmental approval.

Course Competencies

Competency 1:

The student will demonstrate advanced knowledge of workplace practices and procedures by:

- Demonstrating a solid work ethic and professional demeanor, as well as a commitment to ethical conduct.
- Identifying employer's expectations and ways to succeed on the job.
- Using the organization's resources to complete required tasks and projects.
- Applying knowledge gained in the classroom to improve employment skills under specified working conditions.
- Communicating with professional role models and potential mentors who can provide guidance, feedback, and support.
- Building learning focused relationships that enable confidence, development, and ability to ask questions.

Learning Outcomes

- Critical thinking.
- Ethical Issues
- Computer / Technology

Competency 2:

The student will demonstrate knowledge of advanced business-related activities performed in a workplace environment by:

- Developing and improving business skills in science communication, technology, quantitative reasoning, and teamwork.
- Obtaining professional development by completing tasks and projects assigned by a supervisor in accordance with the organization's standards and practices.
- Developing interpersonal and work group skills in an organizational setting.
- Generating lab journaling or reflection journaling of daily work schedule, tasks, and experiences.
- Presenting completed projects to employees and/or supervisors orally and in writing

Learning Outcomes

- Communication
- Critical thinking

- Computer / Technology Usage

Competency 3:

The student will demonstrate knowledge of workplace professionalism by:

- Recognizing and exhibiting professional appearance, demeanor, honesty, integrity, responsibility, initiative, respect, confidentiality, and ethical work habits.
- Identifying and adapting to the organization's culture.
- Interacting with individuals in a multi-ethnic/multi-cultural organizational setting.
- Examining and adhering to the organization's code of conduct.
- Recognizing the importance of ethical behavior in the workplace

Learning Outcomes

- Critical thinking
- Cultural / Global Perspective
- Ethical Issues