BIO 59 Syllabus  
Biology Field Experience/Internship  
Fall 2018

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Course Description: An experience planned cooperatively between a student and a research center, laboratory, clinic, government agency, or similar institution. The faculty member serves as the on-campus contact and advisor. The course does not fulfill any requirements for the biology major; however, successful completion of a 4 sh research internship can fulfill the research requirement for the molecular biology major (following approval prior to the internship). Prerequisite: department approval after submission of an internship proposal and prior to starting the field experience/internship.

Course Objectives: The outcomes of the biology field experience/internship are achieved in students who:

- demonstrate an ability to apply biological concepts and principles learned from Westminster courses to the internship or field experience;
- utilize observational, investigational, and critical-thinking skills, including the ability to evaluate, interpret, and assess information and data;
- acquire and utilize knowledge and skills that enhance future success within the corresponding field;
- demonstrate initiative, responsibility, and accountability;
- demonstrate a capacity for bioethical decision-making;
- communicate their experience through an oral presentation to the department.

Course Grade: All field experiences/internships are graded as Satisfactory or unsatisfactory (S/U). The following are the minimal requirements for completion of a field experience or internship that earns credit. Some internships or field experiences may have additional requirements, which shall be determined and agreed upon by the student and academic advisor prior to the start of the internship or experience.

- internship/field experience proposal submitted by the student to the department for approval;
- completion of an evaluation form by the on-site supervisor (following completion of the internship/field experience);
- an oral presentation (following completion of the internship/field experience);

Following evaluation of the previous three requirements, the academic advisor will submit a grade for the internship/field experience.