DUS ONLY
Date Received:
Approved/Disapproved
Signature:

BIO 397 Independent Work in Microbiology (1-3 Hours)

Research Contract

In order to receive credit for BIO397, students and their research mentors must complete a contract. *If a contract is not completed **each semester** by the add/drop date YOU WILL NOT BE ABLE TO REGISTER FOR THIS CLASS.* If the contract is NOT approved, we will contact you and/or your research mentor. Disapproved projects are often more appropriate for EXP 396 (Experiential Education; 257-3632). **Return completed contract to Dr. Beattie in BS101**

Academic session in which the research will take place:
(Circle one) Fall Spring 4-week 8-week **YEAR:**_____

Credit Hours: _____

Research mentors may be any research-active life sciences faculty member at the University of Kentucky. Students completing the Microbiology Minor are the primary intended BIO397 participants. Participants should be above average students making substantial progress towards a degree. Please enter grades in those courses that you have completed:

BIO 308 _____ BIO 309 _____ Current GPA _____

Research mentors agree to provide lab space, resources (eg. chemicals), and guidance. Guidance includes safety training as well as training in scientific method, technique, and presentation. Mentors will be asked to grade the student's independent work.

Please provide the following information:

Your Name	Student ID	Email	Telephone
Mentor Name	**Department**	**Email**	**Telephone**

Your signature: _____

Mentor's signature: _____

This section to be filled in by the Mentor. Please indicate what activities (and their weighting) will be used in the determination of the student's grade in the course. (ex. Attendance 25%, oral reports 25%, final paper 50%, etc). The contract will not be approved if this information is missing/incomplete.

A= 90-100; B= 80-89; C=70-79; D=60-69; F= 59 and below

Please attach to this form a description of the proposed research work: You must follow the indicated 3-point format. If your project is a continuation from a previous semester of BIO 397 you should provide a short description of the results of the previous semester's work and indicate that it is a continuation. **Complete this section in consultation with your mentor.**

1. State your hypothesis or driving principle.

2. Briefly describe the sorts of experiments you intend to perform, including brief technical details.

3. What might the results of these experiments be and how could these results support or refute your hypothesis?

For additional information contact: Dr. Ruth Beattie, rebeat1@uky.edu, 257-7647.