

Form BIO299C: Introduction to Research Contract



Advisor Name _____ Student Name: _____ Student ID _____

Credits (2, 4) _____ Quarter (AQ, WQ, SQ, SU) _____ Year _____

Student: List credit received for mentored research courses prior to this course (refer to your DPR)

- Research course (e.g., Bio 299, Bio 399, Bio 397) _____
- No. of credits per course _____

Research Project

Advisor and student: Please work together to provide a response for every prompt below. Please review the Bio 299 course description (attached) prior to completing this form. (Max. 500 Words)

1. Project Title (30 characters or less including spaces – appears on transcript)

2. Question to be explored – as guided by the research mentor and developed through readings in the relevant scientific literature

3. Goals of the Project – Describe what will be accomplished during the quarter.

4. Project Activities – Describe what student will do in pursuing their project? These are the activities that are designed to fulfill the learning objectives.

5. Proposed outcomes – Describe what the final project will involve. For example, research summary, preparation of a research presentation in poster or talk form, research manuscript.

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6. **Mentoring expectations:** Describe the plan for mentoring, expectations of the student and regularity of meetings.

7. **Safety and Ethics:** Describe the proposed safety and ethics training that will be completed. The relevant training will be determined by the faculty advisor in compliance with the guidelines set forth by the Office of Research Services. The faculty advisor and student will also discuss the responsibilities associated with conducting research according to established standards.

Signatures

Advisor _____

Date _____

Student _____

Date _____

Bio 299: Introduction to Research

Department consent required, Credits 2-4, Maximum credit hours allowed: 4

Course Designation: Elective (Biology)

Course Description: This course provides the opportunity to work with a faculty mentor in Biology on a project that provides an introduction to the research experience. Each student will work on a research project either individually or as a member of a collaborative team. Students will gain experience reading primary literature, collecting and analyzing data, presenting their research and generating a written report. Relevant safety and ethical training will be provided based on the specific proposed research. Sophomore standing required. In some cases, sophomore standing can be waived with consent of the faculty mentor.
