



PERMISSION TO REGISTER: BIOLOGY 396 (E/M) - Research

3 credit hours. Research methods in biology. Emphasis on investigation of a biological hypothesis, including literature search and appropriate experimental techniques. Students must complete a fifteen page paper and participate in the Undergraduate Poster Session.

Please type or print clearly. Please attach a printed copy of current Unofficial Transcript.

To be completed by the student:

| | | |
|------------------------------|--------|-------------------|
| _____ | | _____ |
| Student: First and Last Name | | Student ID number |
| _____ | _____ | _____ |
| Class Status | E-mail | Academic Advisor |
| _____ | | |
| Phone Number | | |

Course Information:

BIOL 396 BIOL 396E (Ecology) BIOL 396M (Molecular)

Registration Appt. Date/Time: _____ Semester of Study: _____

Section Number: _____ Course Number: _____

Name(s) of Faculty Member(s) who will direct, supervise, and grade study:

Title of Study: _____

Objective: _____

Student Signature: _____ Date: _____

To be completed by faculty member(s) listed above.

1. Please list required academic preparation or other prerequisite experience (i.e., course work or volunteer in laboratory), if applicable.

2. Please list methods and/or criteria that will be used to evaluate the research study beyond the required poster (page 2) and the 15-page paper (due on day of poster presentation).

Faculty Signatures: _____ Date: _____

_____ Date: _____

Approved, Chairperson's Signature: _____ Date: _____

Not Approved, Reason: _____

Entered By: _____ Date: _____



BIOLOGY 396 (E/M)

Guidelines for Preparation of Research Posters

- The space provided for the display of each poster will be 4 ft by 4 ft. All of the poster materials must fit in this space.
- It is recommended that the posters be prepared by creating a PowerPoint presentation, printing the presentation pages, and mounting these pages onto the poster background.
- Poster boards/backgrounds will be provided and set up by the Biology Department.
- The Poster must include and prominently display the following information:
 - Title of the research project
 - Student's name
 - Name of student's Research Advisor
- Each poster should be organized to include the following sections:
 - Abstract
 - Introduction
 - Methods
 - Results
 - Conclusion
 - References
- The text for the Introduction, Methods, and Conclusion sections should be presented as bullet points
- All text should be formatted to the font size of 22-point in order to be readable at a distance of a few feet
- The Results section may include some or all of the following: bulleted text, tables, and figures (including images, photographs, and illustrations)
- Posters should stimulate discussion:
 - Keep text to a minimum
 - Emphasize graphics
 - Make sure every item in your poster is necessary.