

PERMISSION TO REGISTER: BIOLOGY 396 - 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.

Student Information:

_____		_____
Student: First and Last Names		PID
_____	_____	_____
Class Status	E-mail Address	Name of Academic Advisor

Home Telephone Number		

Course Information:

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

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

Title of Study: _____

Objective: _____

Submitted By: _____ **Date:** _____

Student Signature **Date**

To Be Completed By Faculty Member(s) Above-listed.

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 Signature(s): _____ **Date:** _____

_____ **Date:** _____

Chairperson's Signature: _____ **Date:** _____

Approved

Not Approved. Reason: _____

Entered By: _____ **Date:** _____

BIOLOGY 396

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.