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: _____________________________  ______________________
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: ____________________________________________  ______________________
□ Approved
□ Not Approved. Reason: ________________________________________  ______________________
□ Entered By: ___________________________  Date: ______________________

Permission to Register 396.doc Revised on 3/16/2009 4:50 PM
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.