



PERMISSION TO REGISTER: BIOLOGY 397 Senior Honors Thesis

3 credit hours. Pre-requisite: Senior status and participation in the Honors program. This course is required for students who seek to graduate with Departmental Honors in Biology. Students will pursue, under advisement, a research topic which will challenge the individual's ability and potential to perform an independent investigation, the results of which will be presented in a **20 page paper and a poster**.

Please attach a print copy of current unofficial transcript.

Please type or print clearly.

Student Information:

Student: First and Last Names _____

PID# _____

Class Status _____

E-mail Address _____

Name of Academic Advisor _____

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).

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

SIGNATURES:

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

Honors Program Signature: _____ **Date:** _____

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

Approved

Not Approved. Reason: _____

Entered By: _____ **Date:** _____

BIOLOGY 397

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.