COLLEGE OF ARTS AND SCIENCES
Department of Biology

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:       Date:

□ Entered By:     Date:

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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.