

HONORS PROJECT PROPOSAL GUIDELINES

The Honors Project Proposal is the written report prepared prior to conducting the Honors Research Project. The proposal must be discussed with the Honors Research Project advisor and the Animal Sciences Departmental Honors Coordinator. The proposal requires considerable thought and preparation through review of the literature, establishment of project objectives, procedures, and time commitment for completion. The proposal should be initiated no later than autumn term of the junior year, coincident with enrollment in FAES 4590; however, proposals and enrollment in FAES 4590 may be completed earlier if a Honors Project and advisor has been identified.

Students should use the following format requirements as guidance in preparing the Honors Proposal:

FORMAT REQUIREMENTS

1. Organization of the paper is as follows:
 - **Title page** The title page is to include: 1) the statement *Honors Project Proposal*; 2) full title of the Honors Research Project; 3) students name, email address, affiliation, and expected date of graduation; 5) statement Project Advisor(s); 6) research project advisor(s) name and credentials, affiliation, address, email; 7) year; 8) Lay Abstract (not to exceed 300 words, the lay abstract should be able to stand alone and summarizes the overall objectives of the study and briefly defines how the study will be accomplished in language universally understood across disciplines: (example follows).
 - **Introduction** What is the problem to be studied and how is the problem defined? The introduction is to include a review of the literature pertinent to the study being proposed.
 - **Problem Identification and Justification** Why is the study being proposed and what is gained from the study? What gaps in the knowledge are addressed?
 - **Objectives and Hypothesis** Measurable objectives should be stated and the hypothesis presented.
 - **Procedures and Methodology** Detail the design of the study, define the population under study and the control used for comparison, what is the sample size, how will the data be collected, how will the data be analyzed, what is the time frame for completing the study?
 - **References** A complete reference section should be included at the end of the document. References should follow an acceptable format used in scientific journals.
 - **Budget** (example follows)

2. Ideas are to be communicated in a clear, concise, and straightforward manner using the guidelines for scientific writing. Contact the Departmental Honors Coordinator for questions.
3. Expectations concerning the length of the proposal should be discussed between the student and his or her Honors Research Project advisor. The length and content of the paper will vary depending on the scope of the selected topic.
4. The paper must be typed with one inch margins on the top, right, left, and bottom. A 10 to 12 point, readable font should be selected and used consistently throughout the document. The proposal is not to exceed 6 pages when double-spaced (3 pages when single spaced).

Honors Project Proposal

Honors Research Thesis Title

Students Name

Email

Department of Animal Sciences

Expected Date of Graduation: Month Year

Project Advisor

Project Advisor Name

Department or Organization Affiliation

Street Address

City, State Zip Code

Email

Year

Lay Abstract: Not to exceed 300 words

Proposed Budget

Category	Funds Requested	Funds Provided by Faculty Collaborator
Salaries and Wages	0	3000
Equipment	0	0
Animals	0	1,000
Materials and Supplies	500	6,362
Travel	500	490
TOTAL	1,000	10,852

Budget Justification

Animals

- Neonatal pigs (n=18)
- Diets \$1000.00

Laboratory chemicals and supplies:

- [1-¹⁴C] glycogen, UDP-[¹⁴C] glucose, [1-¹⁴C] glucose-1-phosphate, etc.
- disposable tubes, pipette tips, and other disposable plastics \$6862.00

Travel

- Airfare and lodging for Experimental Biology Meetings 2011 \$990.00

Total Estimated Costs: \$11,852.00

The faculty advisor will provide the additional \$9,852 to cover the additional costs not covered by Small Grants funds.

Student Signature

Date

Project Advisor Signature

Date

Faculty Advisor Signature

Date