

Updated Spring 2024

General Description

Learning Objectives for Honors Project

Components of Honors Project

Your Proposal should present a well-designed project that provides a clear statement and thorough explanation of the goals, procedures, and significance of your project. You should share a draft of your Proposal with your project adviser and project committee members and revise it based on your adviser's comments before submitting it to the Honors Director. You should begin work on your Proposal as early as possible. Your project adviser and project committee members must read and provide comments on a draft before you submit it to the directors who will work with the Honors Council in the approval process.

The Honors Council reviews and approves Proposals and provides feedback so that you can develop your Proposal. Once your Proposal has been approved, you will not be permitted to submit a new topic for the Proposal. You get opportunities to get your Proposal approved by the Honors Council.

The Honors Council must approve any significant changes, including changes \$ o

- a. A scientific study where data is collected and analyzed.
 - b. Generally, a faculty member in the Sciences will be the project advisor.
- 2. Mathematical/Theoretical/Computational
 - a. A study where a mathematical model or computational code is developed or applied to a problem or to increase further understanding of mathematics/computations.
 - b. Generally, a faculty member in the Sciences will be the project advisor.
- 3. Service Oriented
 - a. An activity that improves the campus community, regional community, and/or global community.
 - b. This is open to any faculty member.
- 4. Arts/Humanities/Communication
 - a. Original composition of creative work.
 - b. Generally, a faculty member in the Arts/Humanities or from the School of Communications will be the project advisor.
- 5. Entrepreneurial
 - a. The development and execution of a business idea/plan.
 - b. Generally, a faculty member from the School of Business will be the project advisor.

The selection of an Honors Project Advisor should be done via the Honors Project Advisor Selection Sheet, which can be found in the [Student Resources](#) page of the Honors Program. This form is due _____ to the Honors Director(s) _____. All appropriate signatures should be completed.

Honors Project Advisors are a faculty mentor that will be guiding you through the Honors Project process. You will need to approach faculty with project idea in mind. Have these conversations well in advanced of the due date of the date mentioned above with potential advisors. You should also discuss the workload that is expected from you during the Honors Project process and the responsibilities that you/the faculty member will have.

Ways to select Honors Project Advisors include:

The faculty member's area of expertise of expertise _____ c _____ th

- b. Design (*Why* have certain choices been made, such as test conditions, variables, and operational definitions as they relate to the hypotheses under investigation?)
- c. Procedures (*How* the plan will be executed?)
- d. Analysis (Provide a subsection of procedure detailing the anticipated statistical procedures including: descriptive statistics, inferential statistics, alpha levels, effect size, proportion of variance explained, confidence intervals. Power estimates may be particularly informative at the proposal stage.)
- e. IRB Approval Status (Does your project require IRB approval? If so, what is the status of your IRB approval? If not, why not? Provide a brief description of the IRB approval process and the status of your IRB approval.)

- d. Identify concepts or findings from non-business areas that are critical
- e. Identify advisers from the business world who will provide feedback on iterations of the business ideas as they are refined
- f. Identify pitch competitions that will be entered
- g. Describe what the iterative process of revision is expected to be
- h. The goal is the process of testing assumptions, which may or may not result in the launch of a business

5. Service Orientated

confirmation bias through falsification of plausible alternative explanations. This rests on the primary logically sound argument used in inference, disconfirmation of the consequent.

In other areas of scholarship, critical thinking may take the form of explicitly evaluating the traditions and assumptions from which one works. This approach to critical thinking attempts to address the phenomenon of confirmation bias through evaluating multiple perspectives on, approaches to, or assumptions about a topic. By putting different texts, methods, and frameworks into conversation, this should yield a new and productive interpretation.

Throughout the proposal you should use citations to credit the work of others that have contributed to the formulation of your ideas. Such citations in the text and in the references page should be in the style characteristic of the disciplinary area in which you are working. These styles include (but are not limited to):

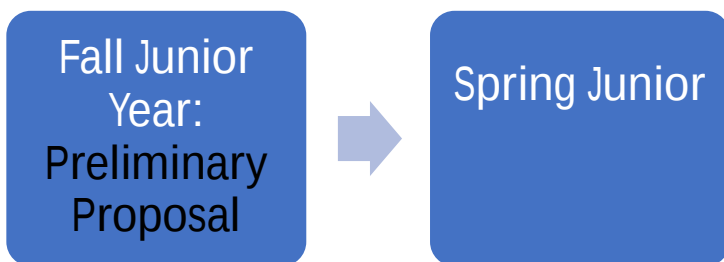
ACS

APA

MLA

Chicago

and



Preliminary Proposal

- Select project adviser and faculty committee
- Complete the
- Draft prelim proposal, seek feedback from adviser & committee
- Submit to Honors Directors to get approval from Honors Council

Proposal

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- Update prelim proposal, seek input from adviser and committee
- Revise your preliminary proposal as your official project proposal
- Submit to Honors Directors to get approval from Honors Council

Project

- - Using proposal research, collect data, create original project
 - Provide adviser and committee with drafts and utilize their feedback
 - Submit project to adviser and committee for grade
 - Create a presentation to explain and defend your project to your adviser and committee
 - Create a poster and participate at the Arts & Sciences Expo
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