

## HONORS SUMMER RESEARCH STIPEND RESEARCH PROPOSAL & SHORT BIOGRAPHY

## RESEARCH PROPOSAL

Please write a proposal detailing your proposed research project. Your proposal will vary depending on the type of project. Summer research stipend projects are not required to culminate in a single finished paper; rather, we encourage you to formulate a plan of study or research that will significantly enrich you intellectually and academically. The proposal must include the following:

- 1. Introduction
  - · Goals of project
  - Description of the project
  - Why is the topic of interest/significance to you (why is your research worthwhile and why should people care about your work?)
  - A plan for your work over the summer with an explanation of how you will consult with your Faculty Sponsor
- 2. Statement of hypothesis or purpose
  - Plan for the process of your work
  - Initial hypothesis
  - Anticipated results
  - Potential challenges
- 3. Experimental approach
  - A description of the research methodology or type of investigation
  - Definition of key terms (especially any scientific terms)
  - The idea is to let the readers know what approach you will use to address your investigated interests or test your hypothesis and why
- 4. Bibliography/list of references

## **NOTE**

- Please limit your proposal to 5 pages (double spaced).
- Students proposing to conduct **research in a science laboratory** must complete the "<u>Lab Safety Fundamental Concepts</u>" training and include proof of completion with the application packet.
- Students proposing to conduct research with human subjects must secure approval
  or exemption from the appropriate Institutional Review Board (IRB). Please visit the
  <u>UCLA Office of the Human Research Protection Program</u> website for more
  information.

## SHORT BIOGRAPHY

A brief typed paragraph describing yourself (your major, your research interests, your future plans, etc.) in 100 words or less, double spaced. Please include as a separate document with your application.