

PHYSICI 198A/B and 199

Guidelines for Directed Research Proposal

Pre-requisites:

- Have senior status
- 3.0+ cumulative UCLA GPA
- Completed PHYSICI 99 three times (or a combination of PHYSICI 99 and PHYSICI 196)
- Research has progressed enough to produce data for at least one figure in the research paper.

Proposal Guidelines:

Students must submit a typed research proposal (two pages maximum) that includes:

I. INTRODUCTION AND PURPOSE

- a. Briefly summarize the field of study.
- b. State the question or hypothesis that you plan to study and/or state the specific objective(s) of the proposed study.

II. PROCEDURES

- a. Explain the methods of data collection and analysis.
- b. Describe the expected results.

III. BIBLIOGRAPHY

- a. List at least 5 publications that are pertinent to the project and cite these references in the text of your proposal. Use the following format for your references and list them in alphabetical order by the first author's last name.

Bareyre, FM, Kerschensteiner, M, Raineteau, O, Mettenleiter, TC, Weinmann, O, and Schwab, ME (2004) The injured spinal cord spontaneously forms a new intraspinal circuit in adult rats. *Nature Neuroscience* 7:269-277.

IMPORTANT

Physiological Science majors may use up to two courses from PHYSICI 198A/B or PHYSICI 199 to fulfill up to two upper division electives.

Your faculty mentor must read and approve your proposal.

The proposal and course contract are due by Monday of Week 2 at 5:00pm here:

<https://sa.ucla.edu/forms/p/I18En>.