Petition to Enroll in PSTAT 199 - Independent Studies in Statistics

PSTAT 199 provides an opportunity for advanced students in the major to work closely with a professor on a research project. Interested students should review the following requirements and procedures before enrolling in the course.

Do not start the project without full approval and an add code for the course!

Eligibility Requirements:

1. Have upper-division standing (90+ completed units).
2. Have a minimum of 3.0 GPA for the preceding three quarters at UCSB.
3. Have completed at least two upper-division PSTAT courses.
4. Have obtained permission from a professor to sponsor your work.
5. Complete a proposal and obtain approval prior to enrolling in the course.
6. Have no more than 12 units of 199 combined.
7. Submit a final report or other written work, as determined by the sponsoring professor (see 2nd page of this form for suggestions, if necessary). The written work/report must be submitted to the sponsoring professor before a grade will be assigned for the course.

Enrollment Procedure:

1. Once you have obtained a PSTAT faculty sponsor and have decided on a research project, please fill out and sign this petition.
2. Draft a research proposal answering the questions listed on the 2nd page of this form. Once completed & approved, the proposal will serve as a mini-syllabus or contract; therefore it should be completed with the professor with whom you will be working. Make a copy of the proposal for yourself, so that you can refer back to it throughout the quarter. Proposals should explain exactly what you will be doing, and how it applies to your PSTAT major. Proposals should clearly denote the academic and research components of the project.
3. Submit the completed petition and research proposal to the PSTAT online petition submission form here: https://forms.gle/sQgxH5bkWNTD6YxP8. **Proposals are due by the second Wednesday of the quarter.** Once your proposal is approved, an add code will be emailed to you so that you can officially enroll.

Student Name: _____   **Perm #:** _____

Email: _____@umail.ucsb.edu   **Quarter/Year:** _____

Sponsoring PSTAT Professor: _____

# of units for 199 as determined by the Sponsoring Professor (1-4): _____

Student Signature: _____   **Date:** _____

Proposal Information: Your research proposal should address the following questions:

1. What are the goals of the research project on which you have worked? How do these goals refine, extend, or apply existing theory or knowledge in the area?

2. What key findings might be expected from this research? What is the value of the knowledge? How can or will it be applied/used?

3. What is the project's approach to defining and measuring key variables of interest? How have decisions in these areas influenced the outcomes of the study? Are there alternative definitions and measures that might have been used? How would the findings of the study likely differ if these strategies had been employed?

4. Identify and discuss other important strengths, weaknesses, or limitations associated with the research design for the project.

5. After this study is completed, what further research should follow?

Please consult with your sponsoring professor to discuss instructions for any written assignments that they expect you to complete once you enroll in the course. If your sponsoring professor has no other written work planned for you, the following are some suggested questions they may ask you to address in a written report at the end of the quarter.

FOR PSTAT DEPARTMENT USE ONLY

VERIFICATION OF ELIGIBILITY

Last 3 quarters GPA (min. 3.0): _____   **Units completed (90+):** _____

☐ **Student has completed at least two upper division PSTAT courses.**
☐ **This will not result in more than 12 units of PSTAT 199, combined.**

PSTAT UG Advisor Signature: _____ **Date:** _____

PSTAT 199 PETITION APPROVAL

Sponsoring Professor Signature: _____ **Date:** _____

Faculty Undergrad Advisor Signature: _____ **Date:** _____

Add code #: _____ **Date Issued:** _____ **Date Emailed:** _____