

PSY 393 Research in Neuroscience (1-3 Credit Hours)

Research Contract

In order to receive credit for PSY 393, students and their research mentors must complete a contract. *If a contract is not completed **each semester** by the add/drop date YOU WILL NOT BE ABLE TO REGISTER FOR THIS CLASS.* **Return a copy of the completed contract to the research mentor and to Dr. Mark Prendergast.**

Academic session in which the research will take place:

(Circle one) Fall Spring 4-week 8-week **YEAR:** _____

Credit Hours: _____

Research mentors may be any research-active psychology or neuroscience faculty member at the University of Kentucky. Please enter grades in those courses that you have completed:

Please list grades.

<u>PSY Course Number</u>	<u>Grade</u>
PSY 312	_____
BIO 302	_____
or equivalent course	_____

Research mentors agree to provide lab space, resources (eg. chemicals), and guidance. Guidance includes safety training as well as training in scientific method, technique, and presentation. Mentors will be asked to grade the student's independent work.

Please provide the following information:

Student's Name	Student ID	Email	Telephone
Mentor Name	Department	Email	Telephone

Student's signature: _____

Mentor's signature: _____

This section to be filled in by the Mentor. Please indicate what activities (and their weighting) will be used in the determination of the student's grade in the course. (ex. Attendance 25%, oral reports 25%, final paper 50%, etc). The contract will not be approved if this information is missing/incomplete.

A= 90-100; B= 80-89; C=70-79; D=60-69; F= 59 and below

Please attach to this form a description of the proposed research work: You must follow the indicated 3-point format. If the student's project is a continuation from a previous semester of PSY 393 , provide a short description of the results of the previous semester's work and indicate that it is a continuation. **Complete this section in consultation with the research mentor.**

1. State a hypothesis or driving principle.
2. Briefly describe the sorts of experiments the student intend to perform, including brief technical details.
3. What might the results of these experiments be and how could these results support or refute the student's hypothesis?