

DUS ONLY Date Received: Approved/disapproved Signature:
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## BIO 394 Independent Work in Neuroscience (1-3 Hours)

### Research Contract

In order to receive credit for BIO 394/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.* If the contract is NOT approved, we will contact you and/or your research mentor. Disapproved projects are often more appropriate for EXP 396 (Experiential Education; 257-3632). **Return completed contract to Dr. Lynda Sharrett-Field at lsharrett@ukye.du.**

**Academic session in which the research will take place:** Semester: \_\_\_\_\_ Yr: 20

**Program for which you would like to receive credit:**

**Credit Hours (choose 1, 2, or 3):**

Research mentors may be any research-active neuroscience faculty member at the University of Kentucky. A campus-wide list of faculty willing to mentor undergraduates can be obtained in the Biology Department office or on line <https://neuroscience.as.uky.edu/research-mentors>

This list is not exclusive; many others can serve as mentors. Junior and senior Neuroscience majors who have already completed BIO 305 are the primary intended BIO 394 participants. Please enter grades in those courses that you have completed:

BIO 148      BIO 152      BIO 155      BIO 302      BIO 305      Current GPA:

*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:**

<b>Your Name</b>	<b>Student ID</b>	<b>UK Email</b>	<b>Telephone</b>
<b>Mentor Name</b>	<b>Department</b>	<b>UK Email</b>	<b>Telephone</b>

Your signature: \_\_\_\_\_

Date: \_\_\_\_\_

Mentor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

**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

**This section must be written by the student in consultation with your mentor:** If the project is a continuation from a previous semester of BIO 394 the student can provide a short description of the results of the previous semester's work and indicate that the work will continue as previously approved. However, please keep in mind that continuing on in the same lab but working on a different project does not qualify as a continuation. You may send a separate attachment if the space below is insufficient.

1. What is the main question, hypothesis, or driving principle of your research project. Please specify how it relates to neuroscience.
2. What types of experiments will you perform? Include brief technical details.
3. What might the results of your experiments be? How could these results support or refute your hypothesis or contribute to knowledge in the field?

For additional information contact Dr. Lynda Sharrett-Field at [lsharrett@uky.edu](mailto:lsharrett@uky.edu).

*You will be contacted ONLY if there are questions regarding your proposal.*