**NEU 499: Neuroscience Senior Research Thesis**

**General Overview and Guidelines**

1. Students will pursue independent neuroscience research in a lab mentored by a neuroscience faculty member.
2. Students will enroll in 3 credits of NEU 490: Special Problems in Neuroscience (Independent Study) in either fall, spring or summer semester and complete the independent research under the guidance of a mentor.
3. The following semester, students will enroll in NEU 499: Neuroscience Senior Research Thesis for 2-3 credits. Students will need to complete a 15-20 page senior thesis based on the work and findings of the independent research.
4. The thesis committee will comprise of two faculty members. The first member of the committee will be the research mentor and the other member will be an additional faculty mentor.
5. Students are expected to submit their thesis at least two weeks before finals week (during the semester they are enroll in NEU 499). Based on the feedback of their thesis committee members, the students are expected to edit their research thesis and submit the final thesis by midnight on the first day of finals week.
6. In addition to these credits, students will also be expected to present their research at UURAF or Mid-SURE or a local, state or at national conference as approved by the thesis committee.

**REQUIRED: ATTACH A DETAILED DESCRIPTION OF THE RESEARCH PROJECT**

**(e.g. an Aims Page or Abstract.)**

Semester: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student PID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Credits for the Semester Enrolled in NEU 499 (2 or 3 credits): \_\_\_\_\_\_\_\_\_\_\_\_\_

Date research is to be presented: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Event at which research will be presented & date of the event

Deadline to provide rough draft to faculty **(this must be no later than 2 weeks before finals week)**:

Deadline to provide final draft to faculty **(this must be no later than the first day of finals week, by 11:59PM)**:

**Signatures for Approval of NEU 499 Enrollment**

Student Name (print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mentor Name (print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mentor Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mentor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Second Professor Name (print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Second Professor Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Second Professor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Neuroscience Undergraduate Advisor Approval:**

Advisor Name (print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Advisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Department of Physiology Undergraduate Director Approval:**

Director Name (print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Director Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_