NSCI 480a & 481b – Non-Empirical Senior Research Requirement

Date: ______________________________

Name: ______________________________________________________ (please print)

Signature: ___________________________________________ Phone: ______________ Class: ______

Email Address: __________________________________________________

Research Mentor: ____________________________ Dept.: __________________ (please print)

Title for Research: __________________________________________________________

To the Student:

Individual study for qualified students who wish to investigate a broad area of neuroscience not covered by regular courses. A student must be sponsored by a faculty member, who will set the specific requirements. Each course semester must include one or more written examinations and/or term paper. To register, the student must prepare this form and a written plan of study and bibliography, approved by the tutorial mentor, and upload them to the Assignments section of Canvas by September 8, 2017 (Fall) or January 21, 2018 (Spring). The final paper is due in the hands of the tutorial mentor with a copy uploaded to the Assignments section of Canvas by the last day of classes: December 9, 2017 (Fall) or April 28, 2018 (Spring).

Student Signature: ________________________________________________________

To the Tutorial Mentor:

By signing this form, you agree to supervise the student’s project. You also agree to grade the final paper and report a grade to the DUSs based on exam(s) and/or term paper. This should be reported no later than the end of reading period: December 11, 2017 (Fall) or April 30, 2018 (Spring). Notification by email is acceptable and preferred to the office of the director of undergraduate studies: neuroscience.dus@yale.edu.

Tutorial Mentor’s Signature: __________________________________________________
Guidelines for NSCI 480a & 481b

The following are some guidelines in addition to the requirements listed in the NSCI 480/481 form:

1. NSCI 480/481 is a tutorial course. The student must submit the required Tutorial Form and term papers.

2. NSCI 480/481 is a tutorial course on a chosen subject not offered in our regular course offerings. This course deals with published literature and does not include original laboratory research.

3. An NSCI 480/481 student is expected to spend a minimum of **10 hours weekly** on this course.

4. A student must be sponsored by a **Yale faculty member** with expertise in neuroscience who teaches undergraduates regularly and who is willing to meet with the student on a weekly basis. No postdoc or research associate can sponsor an NSCI 480/481 student.

5. Students are strongly advised to contact the tutorial mentor early (in the preceding semester) to arrange a subject and develop a proposal. The proposal should include: Introduction and the subject, why it was chosen, tentative schedule of weekly meetings, term papers to be developed, and 3 to 5 references cited.

6. This final report should be 20 or more pages (double spaced). It must go beyond simply reviewing and synthesizing a literature, and additionally offer creative and novel insights that advance the field conceptually. This can be accomplished in different ways, such as by proposing a novel theory or new empirical studies to help resolve a debate.

7. NSCI 480/481 taken during the senior year only can be used for the senior requirement and only for the B.A. degree option.