Independent Study – Neural Science

Prerequisite: Foundations of Science I-III (or Physics I&II, Foundations of Chemistry I&II, Foundations of Biology I&II), Introduction to Neural Science, Biostatistics, Cellular and Molecular Neuroscience, Behavioral and Integrative Neuroscience, and a minimum GPA of 3.0 overall and in all science and mathematics courses required for the major, permission of a neural science faculty member (at NYU-Shanghai, NYU-Abu Dhabi, or NYU-New York) who will act as a sponsor and mentor, and approval of the Director of Neural Science. The faculty mentor must be selected in consultation with the Director of Neural Science. Offered in the Fall or Spring. 2 to 4 points per term for a maximum of 4 points.

This course aims at engaging students in research. It is designed to offer students an opportunity to observe neuroscience research up close and gain hands-on research experience by working as a member in an active research team. Independent Study I and II can be done with the same supervisor or two different supervisors. No lectures will be given. Student researchers are expected to attend and actively participate in lab/supervision meetings. This form must be filled out, signed by both the Director of Neural Science and the faculty sponsor, and then submitted to the student’s advisor. The work requires a written report on the research to be evaluated by the faculty sponsor, with a copy submitted to the Director of Neural Science and a copy to the Dean of Arts & Sciences.

Student name: ___________________________  ID Number: __________________
Major: ___________________________  Year: ________  Semester of course: ________
Course number ___________________________  Number of credits: _______________
Grading Option: Letter grade _____  Pass-fail (only if it still fulfills a requirement) _____

Faculty Sponsor: Please write below or attach a description of the work the student is to complete for this course:

________________________________________

________________________________________

________________________________________

Faculty Sponsor: Please write below or attach the grading criteria for the course:

________________________________________

________________________________________

________________________________________

Faculty permission: ___________________________  Date: __________
Student Agreement: ___________________________  Date: __________
Student’s Advisor: ___________________________  Date: __________
Director of Neural Science: ___________________________  Date: __________
Asst Provost, Academic Affairs: ___________________________  Date: __________

(Once all parties sign off, advisor will submit to Registrar’s Office for processing.)