DARTMOUTH COLLEGE

Department of Psychological and Brain Sciences

Checklist for Designing a Neuroscience Major

Class of 2024 and Later

This checklist will guide you in preparing a Neuroscience major plan for submission in DartWorks.

It is intended to help you plan but should not replace your seeking advice from the Chair of the Undergraduate Committee or any other faculty member as you design an effective and satisfying major.

Prerequisite Courses:

- PSYC 6 with a grade of C or better. If you did not earn a grade of C or better, you may receive a provisional approval for your major plan now, but you must earn a C or better in your next two Neuroscience courses to have your major finally approved.
- □ PSYC 10 (or BIOL 29): if you have not already taken PSYC 10, you should have scheduled it for the first offering after submitting your major plan.

Though not recommended, alternative courses (ECON 10, GOVT 10, MATH 10 [Including credit by AP], and SOCY 10) may be substituted, with approval. PSYC 10 may be taken concurrently with PSYC 6.

□ Four other courses from the following selection: (Must choose at least one from each category.) AP credit for these courses can count towards your prerequisites.

Category 1

- CHEM 5, CHEM 6
- PHYS 3, PHYS 4

- Category 2
 - MATH 3, MATH 4, MATH 8
 - COSC 1, COSC 10, COSC 31
 - o ENGS 20

Required and Elective Courses:

Your plan should include the following components:

- PSYC 28, or PSYC 38
 You cannot get credit for both PSYC 28 and PSYC 38.
- PSYC 37
- □ PSYC 35 (or the sequence BIOL 12 & BIOL 13) If you take BIOL 12 and BIOL 13 to fulfill this requirement, PSYC 35 can satisfy an elective course requirement.
- PSYC 36
- □ Two Neuroscience-qualifying elective courses numbered above 20. *PSYC 70, PSYC 90 or PSYC 91 can be used towards meeting this requirement.*
- □ Two Neuroscience-qualifying elective courses numbered above 40. *PSYC 70, PSYC 90 or PSYC 91 cannot be used towards meeting this requirement.*
- A culminating experience: BIOL 74, PSYC 90, PSYC 91, or a Neuroscience-qualifying PSYC course numbered in the 80s.
 Typically, this is taken during your senior year.

Transfer courses are NOT acceptable for this requirement.

Two core courses (PSYC 28/38, 35, 36, 37, or BIOL 12 & 13) must be completed prior to culminating experience. Instructor Permission for PSYC courses numbered 60 or higher must be obtained through the PBS Permission Course Request Form found at: <u>http://pbs.dartmouth.edu/undergraduate/permission-courses/request-form</u>

Important Notes and Resources:

- No more than two offerings of PSYC 70, PSYC 90 or PSYC 91 can be used for the major course count.
- No course approved for this major can be used for any other major or minor.
- If you change your planned courses after your major is approved, edit your plan and resubmit it for approval.
- Requirements of the Major in Neuroscience, including the list of Neuroscience-qualifying electives: http://pbs.dartmouth.edu/undergraduate/neuroscience/major-neuroscience
- DegreeWorks Major/Minor Declaration Reference Guide for Students: https://www.dartmouth.edu/~reg/guides/dartworks/index.html
- When selecting courses in your major declaration, please scroll down until you come to the exact course number. Course numbers with decimals come later than course numbers without decimals and courses are listed in order based on the first number (i.e., PSYC 83.08 will come later than PSYC 085 and PSYC 174).