

Courses for Neuroscience (BSCN) Students

Beyond the specific courses required by the Department (PSYCO 502, 531, 532), the BSCN area places a strong emphasis on research, both carrying out original research and critical reading of a broad range of research in the field. Students should select courses suitable to their own research and training objectives as agreed upon by the student and supervisory committee.

The following course is required of all students in the BSCN area:

PSYCO 574 Advanced Topics in Neuroscience

PSYCO 574 is a seminar consisting of student and faculty presentations of classic and recent journal articles, and faculty and graduate student research (both proposed and ongoing). One year is required for credit (1.5 credits per term totaling 3 credits). Students are encouraged to attend these seminars until successful completion of their candidacy exams.

The following courses are suggested but may not be offered every year:

PSYCO 600 Individual Studies, can also serve as a research rotation course in one or more laboratories (other than the student's home lab)
PSYCO 575 Advanced Physiological Psychology
PSYCO 576 Cognitive Neuroscience

PSYCO 505 Conference Course in Psychology is an option depending on the student's research area. Examples of PSYCO 505 sections taught by Area members are:

Recovery after Brain Injury
Computational Memory Models
Brain Rhythms in Neuroscience
Methods in Neurophysiology
Cognitive Neuroscience of Music
Neuropsychopharmacology

A full list of graduate-level courses offered in any given year is posted on the Psychology Department website.

Recommendations adopted by the BSCN faculty, December 2009.