

# DARTMOUTH

Department of Psychological and Brain Sciences

## 2023-2024 Approved Elective and Culminating Courses for the Neuroscience Major/Minor

Additional approved courses (including those offered by other departments) will be added as they become available. Culminating courses are numbered 80 and above.

Note that sign-up for 60s-level and 80s-level courses for 2023-2024 begins on May 1, 2023, via the PBS web form. See: <http://pbs.dartmouth.edu/undergraduate/permission-courses>.

### Summer Term 2023

50.08. Neurobiology of Learning and Memory. Winter 2

53.14. Social Neurocognition. Stolk 12

### Fall Term 2023

21. Perception. Tse 9L

35. Cellular and Molecular Neuroscience. Hoppa (cross list BIOL 35) 11

40. Introduction to Computational Neuroscience. Granger (cross list COSC 16, COGS 21) 2A

50.01. Neuroscience of Mental Illness. Funnell 12

51.02. Face Perception. Haxby 10

60. Principles of Human Brain Mapping with fMRI. Haxby 2A

80.04. The Weight Among Us: What Neuroscience Can Teach Us about Obesity. A. Clark 9L

83.09. Neurobiology of Social Intelligence. Stolk 10A

### Winter Term 2024

50.09. Motivation, Drugs and Addiction. Smith 11

50.15. Sleep and Sleep Disorders. Greenough 3A

51.09. Human Memory. Manning 10

54.05. Consumer Neuroscience. K.R. Clark 11

81.08. Animal Cognition. van der Meer 3A

### Spring Term 2024

22. Learning. Winter 9L

60. Principles of Human Brain Mapping with fMRI. Chang 2A

80.06. Advanced Seminar in Brain Evolution. Granger 3A

81.11. Real World Scene Perception. Robertson 3A

**BIOL 74.03.** Advanced Neurobiology -Computational Modeling of the Nervous System