

DARTMOUTH

Department of Psychological and Brain Sciences

2022-2023 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 2022-2023 begins on May 1, 2022, via the PBS web form. See: <http://pbs.dartmouth.edu/undergraduate/permission-courses>.

Summer Term 2022

50.08. Neurobiology of Learning and Memory. Winter 2

Fall Term 2022

21. Perception. Tse 9L

35. Cellular and Molecular Neuroscience. Hoppa (Crosslist BIOL 35) 11

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

50.07. Exotic Sensory Systems. Finn 11

50.14. Functional Neuroimaging of Psychiatric Disorders. Silbersweig 3A

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

80.01. Neuroscience of Reward. Smith 10A

86.04. SfN Annual Meeting – Bucci Fellows Course. Nautiyal 10A

BIOL 74.02. Advanced Neurobiology- Diseases of the Nervous System. Hill

Winter Term 2023

50.01. Neuroscience of Mental Illness. Funnell 12

50.15. Sleep and Sleep Disorders. Greenough 3A

54.05. Consumer Neuroscience. K.R. Clark 11

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

81.11 Real World Scene Perception. Steel 2

83.09. Neurobiology of Social Intelligence. Stolk 10A

BIOL 74.01. Advanced Neurobiology- Development, Plasticity, and Dysfunction of the Synapse

Spring Term 2023

22. Learning. Dwiell 9L

50.03. Neuroethology. Stott 12

50.09. Motivation, Drugs and Addiction. Smith 11

52.06. Typical and Atypical Neurodevelopment. Robertson 2A

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

80.06. Advanced Seminar in Brain Evolution. Granger 3B

81.08. Animal Cognition. van der Meer 3A

BIOL 74.03. Advanced Neurobiology -Comp Modeling of the Nervous System