

DARTMOUTH

Department of Psychological and Brain Sciences

2024-2025 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 2024-2025 begins on April 19, 2024, via the PBS web form. See: <http://pbs.dartmouth.edu/undergraduate/permission-courses>.

Summer Term 2024

50.08. Neurobiology of Learning and Memory. Winter 2

Fall Term 2024

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

53.14. Social Neurocognition. Stolk 9L

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

80.02. Neuroeconomics. Soltani 10A

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

BIOL 74.02. Advanced Neurobiology-Diseases of the Nervous System

Winter Term 2025

50.09. Motivation, Drugs and Addiction. Smith 11

50.10. Brainwaves. van der Meer 10A

50.15. Sleep and Sleep Disorders. Greenough 3A

54.05. Consumer Neuroscience. K.R. Clark 2

80.07. Neuroscience and AI. Murray 3A

81.08. Animal Cognition. van der Meer 2A

BIOL 74.01. Development, Plasticity and Dysfunction of the Synapse

Spring Term 2025

22. Learning. Winter 9L

50.03. Neuroethology. Stott 12

50.16. Neurobiology of Fear and Anxiety. O'Neill 11

51.16. Computational Models of Behavior. Murray 11

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

80.01. Neuroscience of Reward. Smith 10A

80.06. Advanced Seminar in Brain Evolution. Granger 3A

86.01. Selective Developmental Deficits. Duchaine 10A