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
60. Principles of Human Brain Mapping with fMRI. Haxby 2A
80.02. Neuroeconomics. Soltani 10A
86.04. SfN Annual Meeting – Buccell Fellows Course. Nautiyal 10A

BIOL 74.02. Advanced Neurobiology-Diseases of the Nervous System

Winter Term 2025
50.02. Decision Making: Linking Behavior to Brain. Soltani 9L
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
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
60. Principles of Human Brain Mapping with fMRI. Chang 2A
80.01. Neuroscience of Reward. Smith 10A
80.06. Advanced Seminar in Brain Evolution. Granger 3A
86.01. Selective Developmental Deficits. Duchaine 10A