

DARTMOUTH

Department of Psychological and Brain Sciences

2020-2021 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 2020-2021 will begin on July 8, 2020 via the PBS web form. See: <http://pbs.dartmouth.edu/undergraduate/permission-courses>.

Summer Term 2020

PSYC 50.08. Neurobiology of Learning and Memory. Winter, 2.

Fall Term 2020

PSYC 21. Perception. Tse, *Remote with synchronous components, in the E block.*

40. Introduction to Computational Neuroscience. Granger. (Crosslist COSC 16, COGS 21),
Remote with synchronous components, in the K block.

50.12. Neuroscience of Stress. Nautiyal, *Remote with synchronous components, in the E block.*

51.02. Facial Perception. Gobbin. (Crosslist COGS 11.04), *Remote with synchronous components in the J block.*

53.13. Social Neuroscience. Meyer, *Remote with synchronous components, in the D block.*

60. Principles of Human Brain Mapping with fMRI. Chang, *Remote with synchronous components in the K block.*

80.04. The Weight Among Us: What Neuroscience Can Teach Us About Obesity. Clark, *Remote with synchronous components in the D block.*

80.05. Mind, Brain, and Health. Wager, *Remote with synchronous components, in the K block.*

81.08. Animal Cognition. van der Meer, *Remote with synchronous components, in the J block.*

BIOL 74. Advanced Neurobiology.

COSC 76. Artificial Intelligence. Quattrini Li.

Winter Term 2021

PSYC 50.01. Neuroscience of Mental Illness. Funnell, 12

50.07. Exotic Sensory Systems. K. Finn, 2.

50.09. Motivation, Drugs and Addiction. Smith, 11.

51.12. Visual Cognition. Störmer, 2A.

60. Principles of Human Brain Mapping with fMRI. Finn, 2A.

80.02. Neuroeconomics. Soltani, 10A.

81.11. Real World Scene Perception. Robertson, 10A.

EDUC 64. Development of the Exceptional Child. Coch, 9L.

COSC 78. Deep Learning. Torresani.

MUSC 14.01. Music, Mind, Invention. Casey.

Spring Term 2021

PSYC 22. Learning. Fournier, Smedley, 11.

35. Cellular and Molecular Neuroscience. Hoppa, 12. (Crosslist BIOL 49) (Previously offered as PSYC 46)

50.02. Decision Making: Linking Behavior to Brain. Soltani, 9L.

51.09. Human Memory. Manning, 2.

53.14. Social Neurocognition. Stolk, 12.

54.05. Consumer Neuroscience. K.R. Clark, 11.

60. Principles of Human Brain Mapping with fMRI. Wager, 2A.

80.01. Neuroscience of Reward. Smith, 2A.

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BIOL 37. Endocrinology. 10A.

69. Cell Signaling. 10A.

EDUC 50. The Reading Brain. Coch, 2A.