

# DARTMOUTH

Department of Psychological and Brain Sciences

## 2019-2020 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 laboratory (60s) and seminar (80s) courses for 2019-2020 began on May 1, 2019 via the PBS web form. See: <http://pbs.dartmouth.edu/undergraduate/permission-courses>.

### Summer Term 2019

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

### Fall Term 2019

PSYC 21. Perception. Tse, 12.

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

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

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

51.09. Human Memory. Manning, 10A.

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

80.04. The Weight Among Us: What Neuroscience Can Teach Us About Obesity. Clark, 9L.

BIOL 74. Advanced Neurobiology. Hoppa, 10A.

COSC 76. Artificial Intelligence. Subrahmanian.

### Winter Term 2020

PSYC 27. Cognitive Neuroscience. Robertson, 2.

50.01. Neuroscience of Mental Illness. Funnell, 12.

50.10. The Rhythmic Brain. van der Meer, 10A.

51.01. The Neuroscience of the Mind-Body Problem. Tse, 2A

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

80.01. Neuroscience of Reward. Smith, 2A.

80.02. Neuroeconomics. Soltani, 10A.

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

## Spring Term 2020

- PSYC 22. Learning. Todd, 11.  
28. Cognition. Bharucha, 2.  
46. Cellular and Molecular Neuroscience. Hoppa, 12. (Crosslist BIOL 49)  
50.07. Exotic Sensory Systems. K. Finn, 2.  
52.06. Typical and Atypical Human Development. Robertson, 2A.  
53.13. Social Neuroscience. Meyer, 12.  
54.05. Consumer Neuroscience. K.R. Clark, 11.  
60. Principles of Human Brain Mapping with fMRI. Chang, 2A.  
80.05. Mind, Brain, and Health. Wager, 10A.  
81.08. Animal Cognition. van der Meer, 10A.
- BIOL 32. Animal Communication. ter Hofstede, 10.  
37. Endocrinology. Witters, 10A.  
69. Cell Signaling. Dolph, 10A.
- COSC 78. Deep Learning. Torresani.