

# DARTMOUTH COLLEGE

*Department of Psychological and Brain Sciences*

## **2017-2018 Approved Electives for the Neuroscience Major/Minor**

Note that this is a working list, and this list may be updated throughout the year. The information below is based on the planned courses to be offered during the 2017-2018 academic year. Additional approved courses (including those offered by other departments) will be added as they become available.

### **Summer Term 2017**

PSYC 50.04. Sleep & Sleep Disorders. Sateia, 10A.

### **Fall Term 2017**

PSYC 21. Perception. Tse, 12.

40. Introduction to Computational Neuroscience. Granger, 2A.

50.01. Neuroscience of Mental Illness. Funnell, 12.

51.02. Face Perception. Gobbini, 2A.

54.05. Consumer Neuroscience. K. Clark, 11.

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

86.01. Selective Developmental Deficits. Duchaine, 10A.

BIOL 74. Advanced Neurobiology. Hoppa, 10A.

COSC 76. Artificial Intelligence. Balkcom, 10A.

MATH 5.04. Fundamental Applied Mathematic for the Sciences. Rockmore/McPeck. (BIOL 5), 12.

### **Winter Term 2018**

PSYC 50.09. Motivation, Drugs, & Addiction. Smith, 2A.

51.09 Human Memory. Manning, 10A.

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

81.08 Animal Cognition. van der Meer, 10A.

81.10 Neural Bases of Attention and Consciousness. Tse, 2A.

### **Spring Term 2018**

PSYC 22. Learning. Todd, 11.

28. Cognition. Bharucha, 2.

46. Cellular and Molecular Neuroscience. Maue/Hoppa, 11.

51.05. The History of Psychology & Neuroscience. Hughes, 10.

53.11 Comparative Neurobiology of Social Interactions. Symes, 2.

80.01. Neuroscience of Reward. Smith, 2A.

80.02. Neuroeconomics. Soltani, 10A.

BIOL 37. Endocrinology. Witters, TBD.

69. Cell Signaling. Dolph, TBD.