

# DARTMOUTH COLLEGE

*Department of Psychological and Brain Sciences*

## **2016-2017 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 2016-2017 academic year. Additional approved courses (including those offered by other departments) will be added as they become available.

### **Summer Term 2016**

PSYC 50.04. Sleep & Sleep Disorders. Sateia, 10A.  
51.10. Perceptual Learning & Skill Acquisition. Greenlee, 2A.

### **Fall Term 2016**

PSYC 21. Perception. Hughes, 12.  
40. Introduction to Computational Neuroscience. Granger, 2A.  
50.01. Neuroscience of Mental Illness. Funnell, 12.  
50.08. Neurobiology of Learning and Memory. Taube, 10A.  
51.02. Face Perception. Gobbin, 2A.  
51.03. Mind and Brain. Meng, 10.  
54.05. Consumer Neuroscience. K. Clark, 11.  
60. Principles of Human Brain Mapping with fMRI. Kelley, 2A.  
86.01. Selective Developmental Deficits. Duchaine, 2A.  
86.04 Neuroscience Annual Meeting. Bucci, 10A

BIOL 74. Advanced Neurobiology. Hoppa, 10A.

COSC 76. Artificial Intelligence. Balkcom, 10A.

### **Winter Term 2017**

PSYC 27. Cognitive Neuroscience. Meng, 2.  
50.10. The Rhythmic Brain. van der Meer, 10A.  
51.09. Human Memory. Manning, 2.  
60. Principles of Human Brain Mapping with fMRI. Kelley, 2A.  
81.04. Neural Basis of Human Imagination. Tse, 3B.  
81.07. Decoding the Human Brain. Haxby, 10A.

COSC 78. Deep Learning. Torresani, 10A

EDUC 56. STEM and Education. Kraemer, 2A.  
64. Development of the Exceptional Child. Coch, 9L.  
88. The Changeable Brain. Coch, 3A.

MUS 14.01. Music, Mind, Invention. Casey, arrange.

**Spring Term 2017**

- PSYC 22. Learning. Todd, 2.  
28. Cognition. Kelley, 2.  
46. Cellular and Molecular Neuroscience. Maue/Hoppa, 11.  
50.09. Motivation, Drugs and Addiction. Khokhar, 10.  
51.01. The Neuroscience of the Mind-Body Problem. Tse, 2A.  
53.11. Comparative Neurobiology of Social Interaction. Symes, 12.  
81.05. Technology, Psychology, and Neuroscience. Cooper, 10A.  
83.05. Affective Neuroscience. Whalen, 3B.  
85.04. Development, Learning, and Disorders. Meng, 2A.  
87.02. Genes, Evolution, and Behavior. Cramer, 12.
- BIOL 37. Endocrinology. Witters, 10A.  
69. Cell Signaling. Dolph, 10A.
- EDUC 50. The Reading Brain: Education and Development. Coch, 9L.