2015-16 Approved Electives for the Neuroscience Major/Minor

Note that this is a working list. Additional approved courses (including those offered by other departments) will be added as they become available.

Fall Term 2015

40. Introduction to Computational Neuroscience. Granger, 2A.
51.2 Face Perception. Gobbini, 11.
51. Consciousness. Tse, 2A.
60. Principles of Human Brain Mapping with fMRI. Shim, 2A.
80. Neuroscience of Reward. Smith, 2A.
86. Understanding others through social cues. Gobbini

**BIOL** 52.02 Evolution of cooperation and gossip. Laidre, 2.
74. Advanced Neurobiology, 10A

Winter Term 2016

50. Motivation, Drugs and Addiction. Smith, 2A.
50. Spatial Cognition. Taube, 10A.
50.2 Issue in Neuroscience: Decision making: linking behavior to brain. Soltani, 10A.
60. Principles of Human Brain Mapping with fMRI. Kelley, 2A.
85. Top Down Processing and Brain Plasticity. Shim, 2A.
86. Selective Deficits. Duchaine, 10A.

**COSC** 76. Artificial Intelligence
78. Deep Learning, Torresani

**ENGS** 170. Neuroengineering, Diamond, 2A

**EDUC** 64 Development in the Exceptional Child, Coch, 9L
88 The Changeable Brain, Coch, 3A

Spring Term 2016

50.10. The Rhythmic Brain. van der Meer, 10A.
50. Issues in Neuroscience: Exotic Sensory Systems. Hughes, 12
80. Neuroeconomics. Soltani, 10A.
81. The mind-body problem: Consciousness, Free Will and Mental Causation. Tse, 2A.
85. Cognitive Neuroscience Seminar: Development, Learning and Disorders. Meng, 10A.
BIOL  
32. Animal Communication. ter Hofestede  
37. Endocrinology, 10A  
69. Cell Signaling, 10A  

EDUC  
50 The Reading Brain, Coch, 9L