

2014-15 Approved Electives for the Neuroscience Major/Minor

Fall Term 2014

- PSYC 40 Introduction to Computational Neuroscience. Granger, 2A.
50.1 Issues in Neuroscience: Decision Making – Linking Behavior to Brain. Soltani, 2A.
50.2 Issues in Neuroscience: Sleep and Sleep Disorders. Sateia, 2A.
51.1 Issues in Information Processing: Face Perception. Gobbini, 11.
51.3 Issues in Information Processing: Mind and Brain. Meng, 10.
60 Principles of Human Brain Mapping with fMRI. Kelley, 2A.
80 Neuroscience of Reward. Smith, 2A.
85 Top Down Processing and Brain Plasticity. Shim, 2A.
86 Face Perception. Gobbini, 10A.
(Note that students cannot receive neuroscience major/minor credit for both PSYC 51.1 and PSYC 86 above. Only one or the other can be used for neuro major/minor credit.).

Winter Term 2015

- PSYC 27 Cognitive Neuroscience. Meng, 2.
50.1 Issues in Neuroscience: Exotic Sensory Systems. Hughes, 12.
50.2 Issues in Neuroscience: Neurobiology of Learning and Memory. Taube, 10A.
50.3. Issues in Neuroscience: Motivation, Drugs, and Addiction*. Smith, 10.
(*in spring 14, this course was titled “50 Neuroscience of Motivation,” thus credit cannot be granted for both courses).
60 Principles of Human Brain Mapping with fMRI. Shim, 2A.
80 Neuroeconomics. Soltani, 10A.
- ENGS 170 Neuroengineering, Diamond, 2A.
- EDUC 56 STEM and Education, Kraemer, 2A
64 Development in the Exceptional Child, Coch, 9L
88 The Changeable Brain, Coch, 3A
- MUSC 14: Music, Information, and Neuroscience, Casey, 11

Spring Term 2015

- PSYC 21 Perception. Hughes, 11.
22 Learning. Bucci, 2.
28 Cognition. Kelley, 2.
46 Cellular and Molecular Neuroscience. Maue, 11.
50.1 Issues in Neuroscience: Neuroscience of Mental Illness. Funnell, 12.
50.2 Issues in Neuroscience: The Rhythmic Brain. Van der Meer, 12.
51 Issues in Information Processing: Consciousness. Tse, 2A.
51 Issues in Information Processing: Attention. Shim, 2.
52 Issues in Learning and Development: Developmental Psychopathology. Scheiner, 9L.
61 Computational Neuroscience with Laboratory. Soltani, 10A.
85 Cognitive Neuroscience Seminar: Development, Learning and Disorders. Meng, 10A.
- BIOL 37 Endocrinology, 10A
69 Cell Signaling, 2A

74 Advanced Neurobiology, 10A

EDUC 50 The Reading Brain, Coch, 9L