

Approved Neuroscience Elective Courses for 2009-2010

Approved Biology courses

- Biology 27 Animal behavior (Calsbeek) (Winter 10A) [***See note below.]
- Biology 37 Endocrinology (Witters) (Spring 10A)
- Biology 69 Cell signaling (Rendi) (Fall 10A)
- Biology 74 Advanced neurobiology (Velez) (Spring 10A)
- Biology 79 Genetics and physiology of behavior (Dunlap/Pikielny) (not offered 09-10)

Approved PBS 40s and 50s level courses

- Psych 40 Introduction to computational neuroscience (Granger) (Fall 2A)
- Psych 43 Emotion (Whalen) (Spring 10A)
- Psych 46 Cellular & molecular neuroscience (Maue) (Spring 11)
- Psych 50 Issues in Neuroscience: Neurobiology of Learning & Memory (Taube) (Fall 10A)
- Psych 50 Issues in Neuroscience: Sleep and sleep disorders (Sateia) (Spring 2A)
- Psych 50 Issues in Neuroscience: Exotic sensory systems (Hughes) (Winter 11)
- Psych 51 Issues in Information Processing: Attention (Shim) (Spring 12)
- Psych 52 Issues: Learning/Development: Developmental psychopathology (Scheiner) (Fall 9L)

Approved PBS 60's and 80's level courses

- Psych 60 Principles of human brain mapping fMRI (Kelley) (Winter 2A)
- Psych 64 Laboratory in sensory psychology (Tse) (Winter 11)
- Psych 80 Seminar: Face perception: cognitive, neural, computational, and social perspectives (Haxby) (Fall 2A)
- Psych 81 Seminar: Perceptual development (Meng) (Winter 2A) [To get credit, must do term paper in neuroscience area.]
- Psych 84 Seminar: Neural basis of volition and mental causation (Tse) (Spring 2A)
- Psych 86 Seminar: Prefrontal cortex and executive control (Kralik) (Spring 10A)
- Psych 87 Seminar: Nature and Nurture (Cramer) (Fall 10A) [To get credit, must do term paper in neuroscience area.]

Approved Education courses

- Education 50 The reading brain (Coch) (Spring 9L)
- Education 52 The mathematical brain (Temple) (Winter 2A)
- Education 58 Language acquisition (Kay) (Winter 10A)
- Education 64 Development in the exceptional child (Coch) (Winter 9L)
- Education 88 Seminar in human development and education: the changeable brain (Coch) (Winter 3A) [This course can be used for elective credit, but not culminating credit.]

Approved Medical School courses (register using Psych 90)

- PEMM 211 Seminar on neurobiology of disease (Harris) (Winter TBA) (Sign up using Psych 90)
- Physiology 150 Seminar in molecular & cellular neuroscience (Henderson) (Not offered in 09-10)
- Physiology 150 can count as a culminating experience.

***Note: You cannot get two credits for taking Bio 27 (Animal Behavior) and Psych 52 (Animal Behavior). You can receive one credit for taking either course.