

Behavioral and Integrative Science (V80.0220001. Identical to V89.0052, V23.0202)
Spring 2018

Lecture course addressing the physiological and anatomical bases of behavior. Lectures will emphasize mammalian sensory, motor, cognitive, and motivational mechanisms involved in the control of behavior, higher mental processes such as those involved in attention and memory, and disorders of the nervous system. The goal of the course is not to develop skills in rote memorization but to demonstrate an ability to use information to draw appropriate conclusions.

Course instructors:

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Teaching Assistants:

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Course Text: Squire et al. "Fundamental Neuroscience", Fourth Edition. Academic Press (2013)

Lectures: Monday and Wednesday
11am – 12:15pm
Kimmel 808

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|---------------------|----------|------------------|------------------------------------|
| Recitations: | Tuesday | 12:30pm – 1:45pm | GCASL 275 (PR) |
| | Tuesday | 2:00pm – 3:15pm | 25 W 4 th St., C19 (CR) |
| | Thursday | 12:30pm – 1:45pm | Meyer 851 (PR) |
| | Thursday | 2:00pm – 3:15pm | Meyer 307 (CR) |

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| Grade calculation: | Mid-term 1: | 25% |
| | Mid-term 2: | 25% |
| | Final: | 50% |

Up to one Mid-term can be missed due to illness or another pre-approved reason and the grade will be calculated based on the remaining Mid-term and Final: Mid-term 25%, Final 75%. Under extenuating circumstances, the Final can be missed and a makeup Final will be offered during the Fall semester, 2018. Policy for Seniors is to be decided.

50% of the Final will cover the last third of the class – ie what was not covered by the midterms. The remaining 50% of the Final covers each third of the class equally. This means that 2/3 of the Final covers material from the last third of the class and 1/6 of the final covers material from each other third of the class.

Participation can increase point-based grade by at least one increment. For example, a B- can be boosted to a B.

Office hours are by appointment, through email.