

# Psy 511: The Neural Basis of Learning & Memory

## Psychology

The course will focus on habituation in the Aplysia; classical conditioning and the cerebellum; theories of hippocampal function; animal studies; temporal lobe amnesia in humans; memory impairments associated with Alzheimer's and Huntington's disease. It is recommended that graduate students take a prior course in physiological psychology.

3 Credits

### Prerequisites

- Prerequisite: Psy 319 (minimum grade of C) or Psy 322 (minimum grade of C) or Bisc 327 (minimum grade of C); or graduate standing.
- Prerequisite: OR Graduate standing with instructor approval.

### Instruction Type(s)

- Lecture: Lecture for Psy 511

### Subject Areas

- [Physiological Psychology/Psychobiology](#)

### Related Areas

- [Cognitive Psychology and Psycholinguistics](#)
- [Developmental and Child Psychology](#)
- [Experimental Psychology](#)
- [Personality Psychology](#)
- [Psychometrics and Quantitative Psychology](#)
- [Psychopharmacology](#)
- [Research and Experimental Psychology, Other](#)
- [Social Psychology](#)

