

# Psy 511: The Neural Basis of Learning & Memory

The course will focus on habituation in the Aplysia; classical conditioning and the cerebellum; theories of hippocampal functionanimal 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**

<u>Physiological Psychology/Psychobiology</u>

### **Related Areas**

- <u>Cognitive Psychology and Psycholinguistics</u>
- Developmental and Child Psychology
- Experimental Psychology
- Personality Psychology
- <u>Psychometrics and Quantitative Psychology</u>
- <u>Psychopharmacology</u>
- <u>Research and Experimental Psychology, Other</u>
- Social Psychology

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

