

## Cognitive Neuroscience Minor

Students must complete 22 hours of coursework:

- 7 hours of prerequisites that may also count towards the lower-division core
- 15 hours of coursework from the BIOL, CSD, LING, PHIL, and PSYC departments

Prerequisites:

\_\_\_\_ PSYC 1300: General Psychology (May count as the social science course for the critical inquiry component of the lower-division core)

\_\_\_\_ BIOL 1440: Principles of Biology I (May count as the life science course for the critical inquiry component of the lower-division core)

**NOTE:** Psychology majors must take one additional 3-credit psychology course to substitute for the PSYC 1300 prerequisite because PSYC 1300 must be used for the psychology major.

15 Hours of coursework selected from the following (Students must take classes from at least three different departments):

\_\_\_\_ BIOL 3310: Neuroethology: The Neural Basis of Natural Behaviors (Prerequisite: BIOL 1440 with a grade of C or higher.)

\_\_\_\_ BIOL 3370: Introduction to Neuroscience (Prerequisites: BIOL 2405 or 2406, and CHEM 1402 or 1450, or permission of instructor.)

\_\_\_\_ BIOL 4425: Experimental Neurobiology (Prerequisites: BIOL 2490 (C or better), CHEM 1402 or 1450, PHYS 1420.)

\_\_\_\_ CSD 2306: Neuroscience for Communication

\_\_\_\_ CSD 3311: Fundamentals of Speech and Hearing Science (Prerequisite: CSD 2322.)

\_\_\_\_ CSD 3321: Language Acquisition and Literacy (Prerequisite: consent of instructor.)

\_\_\_\_ CSD 4311: Introduction to Audiology (Prerequisite: consent of instructor.)

\_\_\_\_ CSD 4330: Neurogenic Communication Disorders

\_\_\_\_ LING 3315: Semantics

\_\_\_\_ LING 4305: Cognitive Linguistics (UCA UD Core Critical Inquiry; Prerequisite: LING 2320 or LING 2350.)

\_\_\_\_ LING 4320: Grammatical Structures of English

\_\_\_\_ LING 4345: Morphology and Syntax

\_\_\_\_ PHIL 3341: Theories of Knowledge

\_\_\_\_ PHIL 3375: Philosophy of Mind

\_\_\_\_ PHIL 4330: Philosophy of Language

\_\_\_\_ PSYC 3325: Cognitive Psychology

\_\_\_\_ PSYC 3330: Sensation & Perception

\_\_\_\_ PSYC 4325: Physiological Psychology

For more information, contact Dr. Ken Sobel at 501-450-5440 or [ksobel@uca.edu](mailto:ksobel@uca.edu)  
Department of Psychology and Counseling, University of Central Arkansas