BISC 461 - The Cellular Basis of Learning and Memory
Fall 2023

Prerequisite: BISC 421 or equivalent course.

This course covers 20 papers on the cellular basis of learning and memory. Each week a different student will present one of the papers listed below and will be responsible for explaining the technology used in the paper and the experiments that were performed. In addition, the student will lead a discussion on the relative merits of the paper.

The following papers will be presented:

**Papers:**


Course Coordinator: Don Arnold  RRI 204b  P: 821-1266  F: (213) 821-1818
darnold@usc.edu  Office Hours: M 2:00-3:00 PM

Textbook: None

Time and Place: 4:00-5:50 PM, RRI 221.

Grading: The grades for the course will be determined by the presentation (50%), class participation (10%) and questions (40%). Each week, every student must email 3 questions about each paper that is being discussed in that week’s class to the instructor prior to the class. These questions will be graded and will constitute 40% of the final grade.

Disabilities. Students requesting academic accommodations based on a disability are required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP when adequate documentation is filed.
Please be sure the letter is delivered to Dr. Arnold as early in the semester as possible. DSP is open Monday-Friday, 8:30-5:00. The office is in Student Union 301 and their phone number is (213) 740-0776.

**COVID-19.** Students are expected to comply with all aspects of USC’s COVID-19 policy. Failure to do so may result in removal from the class and referral to SJACs.

**Disclaimer:** It may be necessary to make some changes in the syllabus during the semester.