

Fall 2023 | Biology 4398 (CRN 10212) | Special Problems

Schedule: TBD

Instructor

Dr. Arshad M. Khan (*amkhan2 [at] utep.edu*), Office hours by appt. Office: BRB 2.171, (915) 747-8436

Definitions and Objectives

This is a neuroscience laboratory research course, designed to provide students with hands-on experience in research and increase their familiarity with laboratory methods and processes. The knowledge gained in this course will provide a background for students interested in pursuing careers in biology, biotechnology, research, health/medicine or the allied health professions. Students will participate in research projects in Dr. Khan's laboratory, interact with other students, staff and faculty, attend lab meetings, and may be asked to present their data and/or published papers from the primary research literature. Research projects will be in the areas of neuroscience, functional neuroanatomy and microscopy.

Course Organization and Grading

It is expected that students will dedicate 10 hours per week to the completion of this course and its requirements. Specific research projects and responsibilities will be assigned at the beginning of the semester for each student. This course may be used as upper division elective units; however, no more than 6 hours of 4198–4298–4398 may be counted as upper division elective units toward graduation. Letter grades for this course will be determined based primarily on student attendance and performance and is strictly on a % scale: A (90–100), B (80–89), C (70–79), D (60–69), F (below 60). To receive an automatic “W”, the last day to drop or withdraw from this class is **November 3, 2023**. After this date, a “W” can only be assigned by the Dean of the College of Science, and is only granted under exceptional circumstances.

Text

None

Prerequisites

Instructor approval is required.

UTEP Policy on Academic Dishonesty

Any student who commits an act of scholastic dishonesty is subject to discipline and will be reported to the Dean of Student Affairs. Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person or to an artificial intelligence system (e.g., ChatGPT), taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

Accessibility

If you have or suspect you have a disability and need accommodations, contact the Center for Accommodations and Support Services (CASS) at (915) 747-5148, e-mail their office at cass@utep.edu, or go to the CASS AIM portal to request accommodations online (<https://www.utep.edu/student-affairs/cass/>). You are responsible for ensuring that Dr. Khan receives any CASS accommodation letters and instructions.