

Spring 2024 | Research 4033 (CRN 22360) | Undergraduate Research

Hours TBD, Location: BRB 2.210 or IDRB 3rd floor

Instructor

Dr. Arshad M. Khan. *Office hrs: BRB 2.171; By appt. (Tel: x8436; E-mail: amkhan2 [at] utep.edu)*

Definitions and Objectives

This zero-credit hour course is designed to provide certification of participation for an undergraduate student performing research within the UTEP Systems Neuroscience Laboratory, directed by Dr. Khan. The objective of this mechanism is to provide census data for the Campus Office of Undergraduate Research Initiatives (COURI). The student will be graded each semester on their participation in undergraduate research activities in the laboratory. The student's project will be directly supervised by Dr. Khan's senior personnel (research faculty, postdoctoral associates, and/or graduate students).

Course Organization and Grading

Attendance is required, as is weekly communication with the student's immediate supervisor and also with Dr. Khan. Grading will be based on research progress based on feedback from the student's immediate supervisor.

Absence and Drop Policy

It is your responsibility to attend the lab the required amount of time. If you have a serious illness or a legitimate excuse (includes military personnel called to active duty or training) for being out-of-town, make arrangements with me before you leave. **Mar 28** is the last day students may drop with an automatic "W".

Texts

- *Brain maps 4.0—Structure of the rat brain*: An open access atlas with global nervous system nomenclature ontology and flatmaps. *The Journal of Comparative Neurology*, **526**(6), 935–943.
- Additional research literature will be provided.

Course Schedule

The schedule for each student will be determined on an individual basis based on that student's course schedule and, if applicable, the student's outside work schedule. Students are expected to be in the lab after hours and on weekends if required for the experiments being performed.

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 or e-mail their office at cass@utep.edu. The office is located in Union Building East, Rm. 106; and on the web at <https://www.utep.edu/student-affairs/cass/>. You are responsible for presenting to Dr. Khan any CASS accommodation letters and instructions.