**Instructor:** Dr. Kyung-An Han  
**Office hours:** By appointment  
**Office location:** Biosciences 3.152  
**Phone:** (915) 747-8950  
**Email:** khan@utep.edu

**Text:** None

**Prerequisites:** Instructor approval; laboratory fee may be required.

**Objective:** This is a 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 faculty mentor'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, endocrinology and physiology.

It is expected that students will dedicate 5 to 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.

**Exams:** None.

**Grading:** Letter grades for this course will be determined based primarily on student attendance and performance, and will be assigned as follows:

- 90-100%  
  - A  
- 80-89%  
  - B  
- 70-79%  
  - C  
- 60-69%  
  - D  
- 59% or less  
  - F

**Academic Dishonesty and Expected Behavior:** Students at UTEP are expected to behave in a manner that supports the integrity of the academic system. Cheating, plagiarism and collusion are prohibited, and will result in disciplinary action. Violations will be reported to the Dean of Students. A zero tolerance policy for plagiarism will be applied. For more information, please check the web site: [www.plagiarism.org](http://www.plagiarism.org)

**Disabilities:** If you have a disability and need accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148 or by email to cass@utep.edu, or
visit their office located in Union East, Room 106. For additional information, please visit the CASS website at www.sa.utep.edu/cass.

COVID-19 PRECAUTION STATEMENT

Please stay home if you have been diagnosed with COVID-19 or are experiencing COVID-19 symptoms. If you are feeling unwell, please let me know as soon as possible, so that we can work on appropriate accommodations. If you have tested positive for COVID-19, you are encouraged to report your results to covidaction@utep.edu, so that the Dean of Students Office can provide you with support and help with communication with your professors. The Student Health Center is equipped to provide COVID-19 testing.

The Center for Disease Control and Prevention recommends that people in areas of substantial or high COVID-19 transmission wear face masks when indoors in groups of people. The best way that Miners can take care of Miners is to get the vaccine. If you still need the vaccine, it is widely available in the El Paso area, and will be available at no charge on campus during the first week of classes. For more information about the current rates, testing, and vaccinations, please visit epstrong.org.

COVID-19 vaccination and mask wearing are strongly encouraged.