

UTEP

Course Syllabus

Offered in every semester

BIOL6190, BIOL6290, BIOL6390, BIOL6490, BIOL6590, BIOL6690: Independent Research

Instructor: Dr. Kyung-An Han
Office hours: By appointment
Office: 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 graduate students hands-on experience in research, to train on research methods and processes, and to foster logical, analytical, creative, time-management and problem-solving skills. The knowledge and skillset gained in this course are to be used for students to complete a Ph.D. degree. Students will participate in research projects in the faculty mentor's laboratory, attend weekly lab meetings to present and discuss research data or published research papers, attend and present research findings at scientific conferences and write manuscripts for publication. Research projects are in the field of neuroscience on learning, memory, addiction, neurodegeneration or neurodevelopment in the genetic model organism *Drosophila melanogaster*.

Specific research projects and responsibilities will be assigned at the beginning of the semester for each student. Students are expected to dedicate at least 5 (BIOL6190), 10 (BIOL6290), 20 (BIOL6390) or more hours per week to the completion of a research project. Students are required to submit a final report on the research project, which should include title of the research project, the goal of the project, background/introduction, research methods, results and discussion by a dead day.

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

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.