

**BIOL5130 and BIOL6130
Seminar
2023 Fall**

Instructor:

Kyung-An Han, Ph. D.
Office: 3.152 Biosciences Building
Hours: by appointment
email: khan@utep.edu

Class Meetings: 12:30 PM - 1:20 PM F

Classroom: Biosciences Auditorium 2.168

Text: There is no textbook for this class.

Course Objectives & Learning Outcomes: The overarching goals of this course are to introduce contemporary and advanced topics in biological sciences research to students. Students are expected to learn background information, research approaches and current status of our knowledge on each topic that is being presented, to develop logical, analytical and critical thinking, and to broaden their knowledgebase and insights.

Grading:

Attendance: 60 points (each class, earn 5 points starting from September 8)

Presentation: 40 points

Attendance of the **entire class** duration will only be counted into grade (i.e. coming late or leaving early would not have attendance grade). If you must arrive late, leave early, or exit the classroom during class time for emergency, please do so quietly and with as little disruption as possible.

Presentation will be a on a research (rotation/thesis/dissertation) project -- **one ppt slide on your most exciting research data** (one figure plus an experimental or approach scheme) with a brief text on significance and impact (max 2 min presentation).

Final grades will be assigned as follows:

A=90-100, B=80-89, C=60-79, F=0-59

Classroom Etiquette: Cell phones or other text messaging devices should be off. Should you need to leave them on, please put them on a vibrate or silent mode. You are welcome to use a laptop or iPad to take notes but not for other purposes including surfing, emailing, and watching movies or YouTubes.

Academic Integrity. Academic integrity is the pursuit of scholarship free from fraud and deception. Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabrication of information or citations, facilitating acts of dishonesty by others, possessing unauthorized copies of examinations, submitting the work of others claimed as one's own, submitting work used for other classes (without the knowledge of the instructor) or tampering with the work of other students. All work submitted for this class must be original and not the result of discussions with others. Instances of academic dishonesty threaten the atmosphere of trust and free exchange of ideas. Such instances will result in the offending student receiving a failing grade for work discovered to be fraudulent and for egregious cases, the student may be dismissed from the class with a failing grade.

Accessibility: If you have disability and need classroom accommodations, please contact the Center for Accommodations and Support Services (CASS) at 747-5148, or 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.

Schedule:

Class	Date	Topic
1	Sept 1	Orientation: Dr. Quintana
2	Sept 8	Dr. Manuel Llano Associate Professor, Biological Sciences Promotion talk
3	Sept 15	Dr. Gary Piazza W.W. Walker Professor and Dept Head, Auburn University Host: Dr. Francia
4	Sept 22	Dr. Sourav Roy Assistant Prof. Biological Sciences T&P talk
5	Sept 29	Dr. Michael Moody Associate Professor, Biological Sciences Promotion talk
6	Oct 6	Dr. Renato Aguilera Professor, Biological Sciences
7	Oct 13	Dr. Esteban M Lucero Postdoctoral fellow, U. Colorado School of Medicine Host: Dr. Quintana (RISE program)
8	Oct 20	Dr. Anna M. Eiring Assistant Professor, TTHSC-EP Host: Dr. Aguilera (RISE program)
9	Oct 27	Dr. Ryan LaLumiere Professor, University of Iowa Host: Dr. Moschak
10	Nov 3	Dr. Sabandal Research Assistant Professor, Biological Sciences
11	Nov 10	TBD
12	Nov 17	Student presentations
	Nov 24	No class (Thanksgiving holiday)
13	Dec 1	Student presentations

Schedules are subject to change and please check your emails on BIOL6130/5130 regularly.