

BIOL5131 (CRN 24119)
Ethical, Social, and Political Dimensions
2017 Spring

Instructor:

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

Class Meetings: 10:30 AM - 11:20 AM Wed

Classroom: UGLC 336

Text: There is no textbook for this class. Handouts on selected topics will be distributed when appropriate.

Grading:

Attendance:	50% of the grade
Presentation:	20%
Essays:	30% (three essays, making 10% per each essay)

Presentation is on a case report relevant to the course's scope (topics listed in the next page) and for about 10 min followed by 10 to 15 min discussion. Topics and contents triggering active discussion are highly preferable.

Three essays are due. Each essay on your thoughts/feedbacks on the topics listed in the next page should be about [one page, single spaced, and font Arial 11](#), and should be submitted electronically via email. **Each essay is due by Feb 22, Mar 22, and Apr 26.**

Final grades will be assigned as follows:

A=90-100, B=80-89, C=70-79, D=60-69, F=0-59

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 a disability and need classroom 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 UTEP Union East, Room 106. For additional information, please visit the CASS website at www.sa.utep.edu/cass.

Discussion Topics:

Legal issues arising from advanced genetic information (Criminal and Civil cases)
Stem cell research, gene transfer and genetic engineering
Experimental use of animals (primates, rodents, etc.)
Research involving human subjects (informed consent, etc.)
Scientific Integrity – research misconduct (data fabrication, etc.)
Academic and social issues related to performance enhancing drugs (Ritalin, etc.)

Schedule

Class	Date	Topic
1	Jan 18	Introduction and overview
2	Jan 25	FAS
3	Feb 1	FAS/Legal issues
4	Feb 8	Legal issues
5	Feb 15	Stem cell issues/genetic engineering
6	Feb 22	Stem cell issues/genetic engineering 1 st essay due
7	Mar 1	Animal research (Dr. Miranda)
8	Mar 8	Research involving human subjects (Dr. Field)
9	Mar 22	Issues related to performance enhancing drugs 2 nd essay due
10	Mar 29	Research Integrity
11	Apr 5	Research Integrity
12	Apr 12	Case presentations
13	Apr 19	Case presentations
14	Apr 26	Case presentations 3 rd essay due
15	May 3	Case presentation/other left-over topics

***Please email me the case to be presented in a ppt file by Tue before the scheduled presentation day.**