

ESCI 2105: Research In Environmental Science Part II (CRN 27106)
Spring 2017 (W 12:00-12:50, Classroom Building C301)

<i>Instructors:</i>	Dr. Lixin Jin	Dr. Maryam Zarei
<i>Office:</i>	Geology 221A	Biology 216
<i>Office hours:</i>	W 9:30-10:30 am	
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Teaching Assistant: Sergio Samaniego (sdsamaniego@miners.utep.edu)

COURSE OBJECTIVE

Continue training in conducting and communicating research through workshops and active research with a faculty mentor and his/her graduate students. Students are required to:

- Spend on average **3-4 hrs per week** continuing on a research topic
- Attend class
- Present a poster on the research project at Department colloquium AND COURI research symposium
- Write a scientific report

Specific skills learned will include:

- How to apply for summer internships
- Ethics in Environmental Research
- Poster presentation
- Scientific writing
- Communication to the general public and professionals in the field

Grade Determination (points)

Attendance:	10
Lab note (monthly check):	5
Elevator Talk 2:	10
Elevator Talk 3:	10
Practice presentation:	10
Colloquium Presentation:	10
Final report:	30
Final presentation:	15
Total:	100

Assignments of grades: 90-100 (A); 80-89 (B); 70-79 (C); 60-69 (D); <60 (F)

Required Textbook: None required.

TENTATIVE SCHEDULE - Spring 2017

Date	Topic
Jan 18	Research Refresher, introduction
Jan 25	Report back- What is the status of your research? Feedback from 2204, Poster Development and Rubric
Feb 1	Ethical conduct of research, scientific writing
Feb 8	Library visit
Feb 15 (Report 1 due)	Data analysis, graphs, and statistics using Excel
Feb 22 (Poster Printing)	How to find a summer internship?
Mar 1	Practice presentations
Present at Department of Geological Sciences Colloquium (March 2nd, Thursday)	
Mar 8 (Report 2 due)	Feedback from Colloquium
Mar 15	Spring Break – No Class
Mar 22	Elevator Talk round 2 (Research project)
Mar 29	Elevator Talk round 2 (feedback)
March 30	(Course drop deadline)
April 5	Elevator Talk round 3 (job interview)
April 12 (Report 3 due)	Elevator Talk round 3 (feedback)
April 19 (Poster printing)	No Meetings, poster printing
April 22, SATURDAY	COURI Symposium
April 26	Evaluation and surveys
May 3	Mixer with mentors/ Final Report due

COURI: <http://couri.utep.edu/index.php/for-ug-researchers/symposia>

Abstract submission window: **Feb 3 – Mar 16, 2017**; Presentation: April 22, 2017

COURSE POLICIES

POLICY ON CIVILITY: Please come to class on time. It is disturbing and distracting everybody if people come in late. Please do not hold private conversations during lectures, but feel free to ask questions or start a discussion at any time. Cell phones **MUST** be turned off during class. **DO NOT** answer phones while in class.

Disability Statement: I will make any reasonable accommodations for students with limitations due to disabilities, including learning disabilities. Please see me personally before or after class in the first two weeks or make an appointment, to discuss any special needs you might have. If you have a documented disability and require specific accommodations, you will need to contact the Center for Accommodations and Support Services (CASS) in the East Union Bldg., Room 106 within the first two weeks of classes.

Military Statement: If you are a military student with the potential of being called to military service and /or training during the course of the semester, you are encouraged to contact me no later than February.

POLICY ON HOMEWORK: All assignments are to be individual efforts unless specifically told otherwise. This policy will be strictly enforced.

POLICY ON ACADEMIC HONESTY: Cheating is unethical and not acceptable. Plagiarism is using information or original wording in a paper without giving credit to the source of that information or wording: it is also not acceptable. Do not submit work under your name that you did not do yourself. You may not submit work for this class that you did for another class. If you are found to be cheating or plagiarizing, you will be subject to disciplinary action, per UTEP catalog policy. Refer to <http://www.utep.edu/dos/acadintg.htm> for further information.

POLICY ON ELECTRONIC DEVICES: Use of **laptops** during class is not permitted, except for class assigned presentations. The necessity of classroom interaction in this course negates the usefulness of laptops as a note-taking device. The use of your laptop during class can also prove distracting to your classmates, so please refrain from using your laptop during class. Use of **cell phones or other wireless devices are not permitted.**

- Set your phone to mute or silent mode before coming to class.
- Do not answer incoming calls or make outgoing calls except in an emergency.
- Do not use text messaging or web browser features while in class.

If you choose not to comply with these policies you will be asked to leave the classroom