

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATHEMATICAL SCIENCES

Graduate Seminar - 22552- Math 5195

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| <p>Friday 2-2:50 pm in BH 130A</p> <p>colloquium talks (Friday 3:00 pm – 4:00 pm)</p> | <p>Jan 17, 2023 – May 04, 2023</p> | <p>Spring 2023</p> |
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Requirements:

Attend math colloquium talks (F 3:00 pm – 4:00 pm) . Occasionally the dates/times of the colloquium may be changed. The Math Colloquium is a part of the Seminar.

Instructor:

Dr. Emil Schwab – professor / Mathematical Sciences

Office: BH 201

Phone#: 747-6758

E-mail: eschwab@utep.edu

Office Hours: M/ 4:00 – 5:30 pm and W/ 4:00-4:30 pm in BH 201

Textbook :

A textbook is not required

Course Objectives

- learn some basic principles about writing papers
- understand how to search the mathematical literature
- gain experience in preparing and making math. presentations
- be aware of the advantages of various communication technologies
- learn about the 'etiquette' of mathematical writing and presenting
- see some beautiful nuggets of mathematics

Course Description:

Conferences and discussions of various topics in mathematics by faculty, graduate students, and outside speakers. The Math Colloquium is a part of the Seminar.

Activities / Assignments:

Each student in the course is required to prepare and to present a talk of an appropriate subject in mathematics/statistics. Also the Graduate Seminar will be linked to the Math Colloquium and the students will attend colloquium talks.

Grading Policy:

The final grade will be based on the student's presentation respecting the following evaluation rubric and grading scale:

Evaluation Rubric for Presentation

| Category | Points |
|---|--|
| <u>Organization (Logical presentation of ideas)</u> Objectives/goals are clearly stated. Methods are appropriate for achieving goals. Results are clearly presented. Thoughts and ideas flow in a logical manner. Results accomplish the purposes of the project. | 4= Excellent 3 = Good 2 = Satisfactory 1 = Poor |
| <u>Knowledge of Material (Familiarity with subject matter)</u> Exhibits knowledge of subject matter | 4= Excellent 3 = Good 2 = Satisfactory 1 = Poor |
| <u>Originality and Creativity</u> Theoretical or clinical significance of research Creativity and originality of logic Timeliness and uniqueness of ideas | 4= Excellent 3 = Good 2 = Satisfactory 1 = Poor |
| <u>Mechanics</u> Neat slides, free of mathematical errors Visual materials are easy to read. | 4= Excellent 3 = Good 2 = Satisfactory 1 = Poor |
| <u>Delivery</u> Good diction; good articulation Correct, precise pronunciation of terms. | 4= Excellent 3 = Good 2 = Satisfactory 1 = Poor |
| Total | |

Grading Scale: A 17-20 points; B 13-16 points; C 9-12 points; D 5-8 points; F no presentation

Late Work and Make-up Policy:

Make-up or late work will be accepted only under extraordinary circumstances, at the discretion of the instructor.

Attendance & Withdrawal:

It is expected that everyone attend every class and arrive on time.

The student may be dropped by the instructor for excessive absences (3 absences of the class meeting) . The Drop Deadline for this semester is **March 30, 2023**.

No W grade can be given after the drop deadline.

Scholastic Integrity:

Each student is responsible for notice of and compliance with the provisions of the Regents' Rules and Regulations, which are available for inspection electronically at <http://www.utsystem.edu/bor/rules/homepage.htm>

Academic dishonesty is prohibited and is considered a violation of the UTEP Handbook of Operating Procedures. It includes, but is not limited to, cheating, plagiarism, and collusion. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. All suspected violations of academic integrity at The University of Texas at El Paso must be reported to the [Office of Student Conduct and Conflict Resolution \(OSCCR\)](#) for possible disciplinary action. To learn more, please visit [HOOP: Student Conduct and Discipline](#).

Disability Statement:

If you need special accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their website at www.sa.utep.edu/cass.

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 the instructor as soon as possible.

COVID - 19 Precautions:

Please stay home if you have been diagnosed with COVID-19 or are experiencing COVID-19 symptoms. 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.