

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

### Graduate Seminar - 13402 - Math 5195

<b>Friday 2-2:50 pm</b> <b>in BH 130A</b>	Aug.22, 2022 – Dec. 01, 2022	Fall 2022
colloquium talks ( Friday 3:00 pm – 4:00 pm )		

#### 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](mailto:eschwab@utep.edu)

**Office Hours:** TBA

#### 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**

<b>Category</b>	<b>Points</b>
<b><u>Organization (Logical presentation of ideas)</u></b> 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
<b><u>Knowledge of Material (Familiarity with subject matter)</u></b> Exhibits knowledge of subject matter	4= Excellent 3 = Good 2 = Satisfactory 1 = Poor
<b><u>Originality and Creativity</u></b> Theoretical or clinical significance of research Creativity and originality of logic Timeliness and uniqueness of ideas	4= Excellent 3 = Good 2 = Satisfactory 1 = Poor
<b><u>Mechanics</u></b> Neat slides, free of mathematical errors Visual materials are easy to read.	4= Excellent 3 = Good 2 = Satisfactory 1 = Poor
<b><u>Delivery</u></b> Good diction; good articulation Correct, precise pronunciation of terms.	4= Excellent 3 = Good 2 = Satisfactory 1 = Poor
<b>Total</b>	

**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 **Oct. 28, 2022**.

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](mailto:cass@utep.edu), or visit their website at [www.sa.utep.edu/cass](http://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 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](mailto:covidaction@utep.edu), so that the Dean of Students Office can provide you with support and help with communication with your professors.

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.