

Syllabus, Math 5195

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

Course #: Math 5195 / 14516
Course Title: Graduate Seminar
Credit Hrs: 1
Term: Fall 2017
Course Meetings & Location: F 2:00 pm - 2:50 pm in BH 130
Requirements: **Attend math colloquium talks (F 3:00 pm – 4:00 pm)**
Instructor: Dr. Emil Schwab
Office Location: BH 201
Contact Info: Phone # 747-6758
E-mail address: eschwab@utep.edu

Office Hrs: TR 3 – 4 p.m. or by appointment
Textbook(s), Materials: A textbook is not required.

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

Course Description: Conferences and discussions of various topics in mathematics by faculty, graduate students, and outside speakers.

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 rubric attached and the following grading scale:
A 17-20 points; B 13-16 points; C 9-12 points; D 5-8 points;
F no presentation

Make-up Policy: Make-ups 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 meetings). The deadline to drop with an automatic W is **Nov. 3, 2017**. After the drop deadline the College of Science will not approve any drops (W) and you can be dropped only with an F.

Academic Integrity Policy: Students are required to follow UTEP policy (Academic Dishonesty at UTEP) and to comply with the Regents' Rules and Regulations.

Disability Statement: 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. The student is responsible for presenting to the instructor any CASS accommodation letters and instructions.

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.

| Evaluation Rubric for Presentation | | | | | |
|---|--|---|--|--|---------------|
| | 1 | 2 | 3 | 4 | Points |
| Organization | Audience cannot understand presentation because there is no sequence of information. | Audience has difficulty following presentation because student jumps around. | Student presents information in logical sequence which audience can follow. | Student presents information in logical, interesting sequence which audience can follow. | |
| Content Knowledge | Students shows no understanding of mathematical concepts within the presentation | Students are visibly uncomfortable with the mathematical concepts of the presentation | Students are at ease with the mathematical concepts of the presentation but lack a deep conceptual understanding | Students demonstrate a complete and comprehensive understanding of the mathematical concepts in the presentation | |
| Visuals | Students use no visuals | Students occasionally use visuals that rarely support the presentation and audience understanding | Students use visuals that are related to the presentation but did not completely support audience understanding | The visuals used supported audience understanding | |
| Mechanics | Presentation contained four or more mathematical errors | Presentation had three mathematical errors | Presentation had no more than two mathematical errors | Presentation had no mathematical errors | |
| Delivery | Student mumbles, incorrectly pronounces terms, and speaks too quietly for students in the back of class to hear. | Student incorrectly pronounces terms. Audience members have difficulty hearing presentation. | Student's voice is clear. Student pronounces most terms correctly. | Student used a clear voice and correct, precise pronunciation of terms. | |
| | | | | Total | |