

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATHEMATICS

Course Number:	MATH1319 – CRN 35768
Course Title:	Math in the Modern World
Credit Hours:	3
Term:	Summer I, 2017
Course Meeting Time:	MTWRF 4:20-6:30 pm in LART 102
Prerequisite :	An adequate score on a placement examination or MATH 0310.
Instructor:	Dr. Emil Schwab
Office Location:	Bell Hall 201
Contact Info:	Phone: 747-6758 E-mail: eschwab@utep.edu
Office Hours:	TBA
Textbook, Materials:	A textbook is not required. The idea of the course is to let the students collect materials, and create their own path in Mathematical Discovery.
Course Objectives:	The course is an invitation to Mathematical Thinking and Mathematical Discovery leading the students to the answer of the question: Mathematics, What is it, and Why is it important?
Content:	An introduction to some of the great ideas of mathematics, including current applications of logic, algebra, geometry, statistics, and other topics. Intended for students whose majors do not require MATH 2301, MATH 1508 or MATH 1411.
Exams and Assignments:	There will be three unit exams, each worth 100 points. Regularly homework will be assigned. The homework will not be collected, but will be discussed in class. The exams will include problems from homework.
Grading Policy:	The final grade will be determined by the average of all exams scores respecting the following grading scale: A 90-100; B 80-89; C 70-79; D 60-69; F below 60 Extra credit work won't be given for this class.
Make-up Policy:	Make-ups/retests will be given only under extraordinary circumstances documented by the student and at the discretion of the instructor.

Attendance & Withdrawal: It is the student's responsibility to attend class, to be in contact with all the information transmitted in the class and to make up the work for the missed class. It is expected that everyone attend every class and arrive on time.

It is the student's responsibility to drop the class. Any student with 4 or more absences from lecture might be automatically dropped from the class by instructor. The deadline to drop or to be dropped with an automatic W is **June 30th**, 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.

<http://academics.utep.edu/Default.aspx?tabid=23785>

<http://www.utsystem.edu/bor/rules/homepage.htm>

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.

Tentative Schedule: June 20th – Exam 1
June 28th – Exam 2
July 6th – Exam 3

June 30th Summer 1 Drop/Withdrawal Deadline

July 4th Independence Day Holiday – University closed