

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

Course Number: MATH1319 – CRN 25471
Course Title: Math in the Modern World
Credit Hours: 3
Term: Fall 2020
Course Meeting Time: TTH 1:30-2:50 p.m.
Prerequisite Courses: N/A
Instructor: Dr. Rocio Gallardo
Contact Info: E-mail: regallardo@utep.edu
Office Hours: after class or by appointment.
Textbook, Materials: The Heart of Mathematics, Burger/Starbird, 4th Ed..

Course Objectives: This course examines the strategies used to solve some of the most intriguing problems in history and provides examples of how these strategies can be put to use in every-day life.

Assignments: An introductory lecture will be followed by group problem solving activities during each class meeting.

Assessment: Your overall grade will consist of the weighted average of your scores on projects, exams, classwork, midterm, and final exam.

Grading Policy: The usual grading scale will be used for this course (90%-100% is an A, 80%-89% is a B, etc.)

Projects (2-3)	30%
Group and Individual Classwork	20%
Midterm	20%
In class presentations	10%
<u>Comprehensive final exam*</u>	<u>20%</u>
Total	100%

Make-up Policy: Make-up will only be given for students attending university sponsored events (such as student athletes traveling to meets), and only with prior notification and appropriate documentation, or medical document emergencies.

Attendance Policy: Since classwork makes up the bulk of the grade, good attendance is essential in order to pass this course.

Academic Integrity: We will follow the university's policy in this course. You may find it at <http://academics.utep.edu/Default.aspx?tabid=23785>. You may be directed to change seats at any time during exams.

Civility: Please do not use cell phones, pagers, iPods, MP3 players, blue tooth devices, etc. during class. Cell phones and pagers should be set to silent or vibrate, and if you absolutely must answer your phone, calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class. Please do not send text messages during class.

- Disability Statement:** If you have or suspect a disability and need accommodations you should contact Disabled Student Services Office (DSSO) at 747-5148 or at dss@utep.edu or go to Room 106 Union East Building.
- 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 as soon as possible.
- Course Schedule:** We will cover the first 6 chapters in the text, using the textbook daily. It is essential that the student have the textbook by the beginning of the second week of class.
- Technology:** any scientific or higher calculator.
- Drop Deadlines:** The last day to drop the course with a "W" is **April 3th, 2020**. Students will not be dropped by the instructor. Students who decide to drop the course must process a drop form, in person, at the Registrar's Office.
- Tutoring:** The Tutoring and Learning Center (TLC) offers free tutoring and is located on the third floor of the campus library. Please also make use of the instructor's office hours.