

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

**Course Number:** MATH 1319 (CRN 25878)  
**Course Title:** Math in the Modern World  
**Credit Hours:** 3  
**Term:** Spring 2019  
**Course Meeting Time:** TR 1:30 pm – 2:50 pm; LART 304  
**Prerequisite Courses:** Math 0310 or adequate score on placement exam  
**Instructor:** Jeremy L. Ramirez  
**Office Location:** Library 515  
**Contact Info:** E-mail: jlramirez3@utep.edu  
**Office Hours:** TR 10:40 am – 11:40 am

**Textbook, Materials:** Required: *The Heart of Mathematics*, 4th Edition, by Burger and Starbird.  
Required: A scientific calculator such as the TI-30Xa or higher.

**Course Objectives:** The students will work with significant, yet accessible, mathematical topics and applications including logic, algebra, geometry, and probability. The students will develop mathematical skills so they can apply mathematical thinking outside of mathematics.

**Assignments:** Course activities will include, classroom activities/discussions, homework assignments, midterm exams and a comprehensive final exam.

**Assessment:** All class activities and homework assignments will be assessed for completeness and correctness. All quizzes and exams will be assessed for correctness.

**Grading Policy:**

Class Activities	10%	A = 90 or above
Homework Assignments	20%	B = 89-80
Exam 1	20%	C = 79-70
Exam 2	20%	D = 69-60
Final Exam*	30%	F = 59 and below

\*The final exam will be given on **Thursday, May 16<sup>th</sup> at 1:00 PM - 3:45 PM.**

**Make-up Policy:** Late assignments will not be accepted. Being absent is not an excuse to turn in late assignments, you must submit your homework by e-mail before the end of the day. The lowest grade on homework assignments will be dropped. If you miss an exam, it can be made up with permission from the instructor.

**Attendance Policy:** Attendance is required. Absences will affect the class activities portion of your grade. You lose 5 points per absence after 3 absences. You may be dropped for excessive absences.

- Academic Integrity:** Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Refer to the UTEP's Policy at <https://www.utep.edu/student-affairs/osccr/student-conduct/academic-integrity.html>.
- Civility:** Be polite and respectful to your classmates and instructor. You will not be able to use any electronic devices on the exam.
- Disability Statement:** If you have or suspect you have a disability and need accommodations you should contact Center for Accommodations and Support Services (CASS) at 747-5148 or at <http://sa.utep.edu/cass> or go to Room 106 Union East Building. 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 me as soon as possible.
- Course Schedule:** We will cover chapters 1, 2, 3, 4, 6, 7, and 8.
- Drop Deadlines:** The last day to drop the course without a "W" is *Wednesday, February 6<sup>th</sup>*. The last day to drop the course with a "W" is *Friday, April 5<sup>th</sup>*. 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, by the appropriate date.
- Tutoring:** The Tutoring and Learning Center (TLC) offers free tutoring and is located on the second floor of the campus library. There are also numerous private tutors available. Please also make use of the instructor's office hours.