

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

Course Number: MATH1319 – CRN: 15240
Course Title: Math in the Modern World
Credit Hours: 3
Term: Spring: Fall 2022
Course Meeting Time: Online class
Prerequisite Courses: N/A
Instructor: Dr. Rocio Gallardo
Contact Info: E-mail: regallardo@utep.edu

Online Office Hours. Virtual Office Hours Tuesday from 10:30 a.m. to 11:00 a.m. through Microsoft Teams or by appointment.

Textbook, Materials: The Heart of Mathematics, Burger/Starbird, 4th Ed. You can also use a used copy of the hardback version (just make sure it's the correct edition)

Course Technology: Blackboard.
Microsoft Teams through Blackboard.

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.

Assessment: Your overall grade will consist of the weighted average of your scores on Group Discussions, Practice problems, Assignment Projects and Final Project.

Grading Policy:

Type	Points
Discussions	30
Practice Problems	17
Assignment 2 Projects	60
Final Project	33
Total	140

Expectations and Policies: What to Expect from the Instructor I will be monitoring your posts on the Discussion and your weekly Assignment. I will also comment on some but not all your discussions and assignment. I will contact you via Blackboard if necessary.

Participation: You will be asked to discuss sections from the textbook and to give feedback to your fellow classmates. Each Discussion must be posted by 11:59 PM every Sunday. I will be replying to your discussion post every week. **(Please follow the Calendar to know the due dates of Group discussions).**

Each week you will also be asked to do a weekly Assignment. Each project is due by 11:00 PM every Sunday. Check Calendar for these assignments. It is very

important that you spend 7 to 10 hours each week reading, writing and posting on Blackboard for your success in this class.

Academic Dishonesty Statement:

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.

- Cheating may involve copying from or providing information to another student, possessing unauthorized materials during a test, or falsifying research data on laboratory reports.
- Plagiarism occurs when someone intentionally or knowingly represents another person's words or ideas as his or her own.
- Collusion involves the unauthorized collaboration with another person or group to commit any academically dishonest act.

Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. Violations will be taken seriously and will be referred to the Office of Student Conduct and Conflict Resolution for possible disciplinary action. Students may be suspended or expelled from UTEP for such actions. More information can be found in the UTEP Handbook of Operating Procedures, under the heading "Alleged Student Scholastic Dishonesty" and the Regents' Rules and Regulations.

Late Policy: Late homework will be accepted with a 10% decrease in grade for each day it is late.

Library Information: Access the UTEP Library by visiting <http://libraryweb.utep.edu/> .

Effective Electronic Communication:

It is important to share a word of caution, so we can become wiser about interpersonal distance learning communications. In an online environment, many of the feelings or impressions that are transmitted via body language in face-to-face communications are lost. Consequently, interpreting emotions and innuendos can be difficult. Only what is written, or drawn, carries the message. Often, excitement can be misinterpreted as anger or insult. It is important that we all keep this in mind as we communicate.

Words in print may seem harmless, but they could emotionally injure us when working at a distance. Hence, we must be conscious of how we communicate while working at a distance and use good netiquette, i.e., online communication etiquette. For example, your classmates may not know who is posting a comment, so clearly identify yourself when posting to a discussion board. Further, avoid

using all capital letters in electronic communication as all caps come across as shouting.

The standard practice ("netiquette") for participation in networked discussion requires that all comments focus on the topic at hand, not become personalized, and be substantive in nature. In other words, you may certainly disagree with others, but you must do so respectfully; you may express strong beliefs or emotions, but you may not get so carried away that you lose all perspective on the course itself. More information on netiquette, the etiquette of Internet communication, can be found at <http://www.albion.com/netiquette>

Drop Deadlines:

The last day to drop the course with a "W" is April 1^h, **2022**. 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.

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.