

Math 1310 Syllabus

Course Basics		Contact	
Course Number:	MATH 1310: CRN 14318	Instructor email:	Yin Lin, Ph.D. at ylin4@utep.edu
Course Title:	Math for Social Sciences I	Course coordinator:	Guillermo Heredia Jr. at gherediajr@utep.edu
Credit Hours:	3	Math Department:	mathdept@utep.edu
Term:	Fall 2024	Office hours:	TBA
Prerequisite Courses:	Math 1309 or placement by testing services		

Emails will be answered between 9:00am -5:00pm Monday to Friday. Emails received outside of these windows will be addressed during the next period. I will make every attempt to respond to your e-mail within 24-48 hours of receipt. In the body of your e-mail, clearly state your question and be sure to put Math 1310.

Student Office Hours (on Zoom): TBA

Student office hours are a time where you can get individualized help from me. I am available to answer questions about course content and address any concerns you have about the class. During scheduled times, you may drop in without an appointment. You are not required to attend the sessions if you do not have questions. If you do need help, and cannot attend during the scheduled time, please email me to schedule an appointment.

Office hours are only held during normal university scheduling. Please allow one business day for the return of emails. Evening and weekend emails will be attended to during regular business hours. Other times at the discretion of the instructor.

During off-scheduling (Finals week) or condensed scheduling (late start, closed university) hours will be adjusted appropriately.

REQUIRED TECHNOLOGY AND MATERIALS

Textbook

Pre-Calculus by Larson, 11th Edition (available as e-book and hardcover) with the WebAssign access card.

Required

You must have the Enhanced WebAssign access code. This gives you the full access to both the

Online Components

You are required to have a Webassign account and the Enhanced WebAssign access code.

Ensure your UTEP e-mail account is working and that you have consistent access to the internet and a stable web browser. [Mozilla Firefox](#), [Google Chrome](#), and [Safari](#) are the most supported browsers for both Blackboard and WebAssign.

You will need to have regular access to a computer and/or laptop. Your cell phone is not sufficient for doing coursework. You will need to have regular access to a computer or laptop. You will need to download or update the following software:

- Microsoft Office (available for free through UTEP),
- [Adobe](#),
- [Windows Media Player](#) or [QuickTime Player](#), and

Blackboard

Blackboard will be our primary platform. Inside of the Blackboard course you will be able to see announcements, and course materials.

WebAssign

WebAssign is an online Course Management System of Cengage, the publisher of our text. You must have reliable internet to take this course. Use the instructions below to access and register for WebAssign using your official *UTEP email account*. You will have a 14-day free trial so that you may access your coursework immediately.

Instructions to access and register for WebAssign:

To enter your course on WebAssign on August 26th, go to www.webassign.net and follow these steps:

- 1) Click on "Enter Class Key"
- 2) Enter the class key given by your instructor, be sure to include all three sections given:
utep 6454 3886
- 3) Verify the section number and instructor name, then enter your information. Please make sure that you use your UTEP miners email and that you remember the password that you create.
- 4) The next time you log in, click on "Log In" and enter your *UTEP miners e-mail* and the password you created.

You are required to purchase an access code to log in as soon as possible and before the grace period ends. If you purchased a new book from the UTEP bookstore, the code should have come with it. When entering the code, enter all the words and characters in the boxes appropriately.

COURSE OVERVIEW

Course Objectives and Learning Outcomes

Students are expected to have a clear understanding of the ideas of Trigonometry and Conics as a solid foundation for subsequent courses in mathematics and other disciplines as well as for direct application to real life situations.

The content of the entire course covers topics from basic mathematics and develop them using practical and theoretical tools, building applications and making a strong support for Calculus classes.

A student passing Math 1310 Trigonometry and Conics course will be able to work with the concepts of trigonometric functions and their properties, and to apply them in problems related to other branches of Science: Calculus, Algebra, Physics, Chemistry, Biology, Pharmacy, Engineering, Statistics, etc.

To work with conics (Parabola, Ellipses, and Hyperbolas), rotation of conics, parametric equations, polar coordinates, and graphs of polar equations,..., etc

Activities and Assignments:

You will find all assignments on www.webassign.net. Please use Mozilla Firefox, Google Chrome, or Safari since WebAssign works best with these browsers. All work, including homework, quizzes, and exams, will take place through WebAssign.

Test Out:

If a student receives a grade of "D" or "F", then they may take a comprehensive Test Out exam in January (you will be emailed the exact date). A grade of 70% or better on the Test Out exam will replace a failing course grade with a grade of "C". (A grade change form will be signed and submitted by the coordinator, Mr. Guillermo Heredia Jr.).

Resources:

You will have course PowerPoint and video access through the Resources section of WebAssign and Blackboard. You can click on resources at the bottom of your WebAssign homepage and you will be able to access PowerPoint lectures from the publisher as well as the Cengage lecture videos for each section that we cover. In Blackboard, I will provide Worksheets for each section that include notes and practice problems with solutions.

Tutoring

The MaRCS tutoring center offers free tutoring for math classes, their website has more information:

<https://www.utep.edu/science/math/marcs/>

There are several useful features in WebAssign designed to give extra help. These include “Watch it” and “Master it” links. These are publisher created and have been enabled for every homework question in which they are available.

The Ask Your Teacher feature of WebAssign is the best way to ask questions about your homework as it shows me the entire problem. You are encouraged to use this as your first method of contact whenever you have homework questions.

I am also available during office hours to help with questions.

Class Activity Settings

Homework Assignments

All homework will be completed on WebAssign. Each question has 5 attempts. I recommend you get help after the 3rd incorrect submission rather than waiting until you are out of attempts to get help.

Quizzes

After a few sections of homework, you will have a 60-minute timed quiz over that material. The quizzes may contain problems you have not seen previously, but they will be based on the same concepts.

The password for all quizzes is the word **ready**.

Each question has 3 attempts. If you choose to start a quiz less than 60 minutes before the due date, the quiz will conclude at the due date and your answers will be auto submitted.

Exams

To review for each exam, an exam review will be available one week prior to the exam date, on WebAssign. The review is a homework score, so be sure to complete the reviews. The exams will be available on WebAssign for a 24-hour period on the date specified by the course calendar and listed below. The exam itself is timed at 120 minutes (two hours) and will have an accessible scientific calculator. You have two attempts at each problem.

- Exam 1: Opens on October 8th at 12:00 AM and closes at 11:59 PM Mountain Time
- Exam 2: Opens on October 30th at 12:00 AM and closes at 11:59 PM Mountain Time
- Exam 3: Opens on December 5th at 12:00 AM and closes at 11:59 PM Mountain Time

The password for all exams is the word **ready**.

If you choose to start an exam less than 120 minutes before the due date, the exam will conclude at the due date and your answers will be auto submitted.

Retake Exams

A retake exam, for improvement, will appear on WebAssign after the original exam according to the class calendar and listed below. The best grade of the two will be recorded. You do not have to take the retake exam if you are satisfied with your original exam score. The retakes will be available on WebAssign for a 24-hour period on the date

specified. The exam itself is timed at 120 minutes (two hours) and will have an accessible scientific calculator. You will have two attempts at each problem.

- Exam 1 Retake: Opens on October 18th at 12:00 AM and closes at 11:59 PM Mountain Time
- Exam 2 Retake: Opens on November 8th at 12:00 AM and closes at 11:59 PM Mountain Time
- Exam 3 Retake: Opens on December 11th at 12:00 AM and closes at 11:59 PM Mountain Time. (During finals week.)

The password for all retake exams is the word **ready**.

If you choose to start an exam less than 120 minutes before the due date, the exam will conclude at the due date and your answers will be auto submitted.

Timed Assignments:

For all timed assignments, the clock begins once you open the assignment. This clock will not stop for any reason, not even if you log out. For this reason, it is important to check for any updates on your computer prior to beginning the timed assignments. The due date will change to reflect the time limit for timed assignments once you begin the quiz or exam.

Course Schedule:

A comprehensive course schedule is attached as the last pages of this syllabus. Semester highlights are included.

- August 26th First Day of Classes
- September 2nd Labor Day
- September 11th Census Day (Last day to drop without a W)
- November 1st Drop Day (Last day to drop with a W)
- November 28th-29th Thanksgiving
- December 5th Last Day of Class Meetings
- December 9th – 13th Final Exams Week

Grading Policy

You will be graded on homework, quizzes, and exams.

- 15% Homework Assignments
- 10% Quizzes
- 25% Exam I
- 25% Exam II
- 25% Exam III

Letter grades are determined according to the following scale:

Grade Score

- A 90-100
- B 80-89
- C 70-79
- D 60-69
- F <60

Drop Policy

You may be dropped from this class if you don't enroll in WebAssign before Sunday (Sept. 1st) or missed exam 1.

The Drop Date for this semester is Friday, November 1, 2024, before 5:00 PM Mountain Time. No drops will be approved after this date or time.

Students who decide to drop the course must process a drop form by sending an email from your miners email account to records@utep.edu by November 1st before 5:00 PM Mountain Time. Please note that the College of Science will remain aligned with the university and **will not approve any drop requests after that date.**

ADDITIONAL COURSE POLICIES AND STATEMENTS

Make-up Policy

Homework

An automatic homework extension can be requested within 7 days after the due date. To do so, log in to WebAssign and click on My Assignments. Scroll to the assignment you want to extend and click Request Extension. Select "Automatic" and "Accept" the extension. The new due date will be 48 hours from the time the extension is requested. Note, this means that **time due** will also change. No penalty will be applied to problems submitted after the original due date.

You may not view the answer key to a homework assignment prior to requesting the automatic extension for it.

Quiz

There are no automatic extensions for quizzes. Quizzes are available before their due date. Please make plans to take the quiz early if you have a conflict.

If you feel like you have some extenuating circumstance or have an excused absence that will keep you from completing the assignment or quiz in a timely manner, please contact me right away and be prepared to show supporting documentation.

University Sponsored Events:

These include conferences, student athletes' competitions, etc... The student needs to inform me of any traveling conflicts before they leave and make adequate arrangements to make up the missed material with one week of returning. Failure to do so, will result in the forfeiture of points.

Exams

A make-up exam will only be given in extraordinary circumstances such as, severe illness or death in immediate family, and with appropriate documentation (e.g. doctor's note).

Alternative Means of Submitting Work in Case of Technical Issues

I strongly suggest that you submit your work with plenty of time to spare if you have a technical issue with the course website, network, and/or your computer. I also suggest you save all your work (answers to homework, quizzes, and exams) in a separate Word document or hand-written notebook as a back-up. This way, you will have evidence that you completed the work and will not lose credit. If you are experiencing difficulties submitting your work through the course website, please contact the [UTEP Help Desk](#).

You can email me your back-up document as a last resort. You must also have proof of the technical issue with either a screen shot of the WebAssign issue or email from your internet provider of an outage in your area.

Attendance Policy:

You are expected to work toward completion of the course assignments daily. Attendance in this course is measured by the completed tasks. Failing to complete tasks is equivalent to being absent. Failure to complete

assignments for several weeks may result in you being dropped from the course. You are expected to check Blackboard and your UTEP miners email regularly for announcements as well as the WebAssign Announcement section.

Academic Integrity Policy:

The University policy is that all suspected cases or acts of alleged scholastic dishonesty must be referred to the Dean of Students for investigation and appropriate disposition. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, the 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, and any act designed to give an unfair advantage to a student or the attempt to commit such acts.

Each student is responsible for notice of and compliance with the provisions of the Regents' Rules and Regulations, which are available for inspection electronically at <https://www.utsystem.edu/offices/board-regents/regents-rules-and-regulations>.

If you use the tutoring center OR other person(s) to help you take an exam. We will report you to the Office of Student Conduct and Conflict Resolution to investigate academic cheating if we find any evidence that you used any of them

Accommodation Policy:

Students requesting an accommodation based on a disability must register with the UTEP Center for Accommodations and Support Services (CASS). Contact the Center for Accommodations and Support Services at 915-747- 5148, or email them at cass@utep.edu , or apply for accommodations online via the CASS portal.

Military Statement:

If you are a military student with the potential of being called to military service or training during the semester, you are encouraged to contact me as soon as you receive your orders.

Copyright Statement:

Course Materials

All materials used in this course are protected by copyright law. The course materials are only for the use of students currently enrolled in this course and only for the purpose of this course. They may not be further disseminated.

Class Recordings

The use of recordings will enable you to have access to class lectures, group discussions, and so on in the event you miss a synchronous or in-person class meeting due to illness or other extenuating circumstance. You may not share recordings outside of this course. Doing so may result in disciplinary action.

COURSE RESOURCES:

Where you can go for assistance UTEP provides a variety of student services and support:

Academic and Technology Resources

- **Help Desk:** Students experiencing technological challenges (email, Blackboard, software, etc.) can submit a ticket to the UTEP Helpdesk for assistance. Contact the Helpdesk via phone, email, chat, website, or in person if on campus, Academic Resources.
- **Math Tutoring Center (MaRCS):** Ask a tutor for help and explore other available math resources.