

## Syllabus - Math 1508

Course Basics		Contact	
Course Number:	MATH 1508: <b>CRN 16885</b>	Instructor email:	Yin Lin, Ph.D. at <a href="mailto:ylin4@utep.edu">ylin4@utep.edu</a>
Course Title:	Math for Social Sciences I	Course coordinator:	Dr. Julio Urenda - <a href="mailto:jcurenda@utep.edu">jcurenda@utep.edu</a>
Credit Hours:	5	Math Department:	<a href="mailto:mathdept@utep.edu">mathdept@utep.edu</a>
Term:	Fall 2024	Office hours:	TBA
Prerequisite Courses:	Proper placement		

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 1508.

### 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. You can see announcements, and course materials inside the Blackboard course.

## 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 you course on WebAssign on August 26<sup>th</sup>, go to [www.webassign.net](http://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 0688 1652**
- 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 clearly understand Precalculus's ideas, which will serve as a solid foundation for subsequent courses in mathematics and other disciplines and directly apply to real-life situations.

The entire course's content covers topics from fundamental mathematics and develops them using practical and theoretical tools, building applications, and making strong support for univariate calculus.

Upon successful completion of this course, you will:

- I. internalize the concept of function in general while recognizing and manipulating the following classes of univariate functions and their inverses where applicable:
  - a. exponential
  - b. polynomial
  - c. rational
  - d. trigonometric
- II. identify and solve systems of linear and non-linear equations and inequalities.
- III. Perform elementary matrix operations and relate them to solving linear problems.
- IV. identify the applicability and use of mathematical induction.
- V. Familiarize yourself with trigonometry and apply it to solve problems in science and engineering.

## Activities and Assignments:

You will find all assignments on [www.webassign.net](http://www.webassign.net). Please use Mozilla Firefox, Google Chrome, or Safari since WebAssign works best with these browsers. All work, including homework, quizzes, exams, and workshops, will occur through WebAssign.

Three exams, with retake options, will be given.

Mini-master and Test Out:

If students receive a "D" or "F," they may register for the Mini-master workshop or take a comprehensive Test Out exam. A 70% or better rate in the Mini-semester course or 70% on the complete Test Out exam will replace a failing course grade with a grade of "C." (The coordinator for Math 1508 will sign and submit a grade change form.)

Resources:

You will have PowerPoint and video access to the course through the Resources section of WebAssign and Blackboard. You can click on resources at the bottom of your WebAssign homepage and access PowerPoint lectures from the publisher and the Cengage lecture videos for each section we cover. In Blackboard, I will provide Worksheets for each team, including 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/>.

Several valuable features in WebAssign are designed to provide extra help. These include "Watch it" and "Master it" links, which were publisher-created and enabled for every homework question for which they are available.

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

*Website*

UTEP Math 1508 website: <http://www.math.utep.edu/classes/precalculus/>

## Class Activity Settings

Homework Assignments

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

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 contact method whenever you have homework questions.

Quizzes

After a few homework sections, you will have a 60-minute timed quiz on that material. These questionnaires may contain problems you have yet to see, but they will be based on the concepts developed in the course.

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

Each question has three 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 before the exam date on WebAssign. The review assignment is part of your **mandatory** homework.

The exam will be available for the entirety of the day listed below, but once you start it, you have 120 minutes to finish it. However, 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 regardless of your progress. You will have access to a scientific calculator and a maximum of two attempts per problem.

**Exam 1      Friday, September 27, 2024**

**Exam 2      Friday, November 1, 2024**

**Exam 3      Friday, December 6, 2024**

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

### Retake Exams

A retake exam, for improvement, will appear on WebAssign after the initial exam according to the class calendar and listed below. The best grade of the two will be recorded. You do not have to retake the exam if you are satisfied with your original score. **The rules for exams and retake exams are identical.** Their due dates are listed below:

**Exam Retake 1    Monday, September 30, 2024**

**Exam Retake 2    Monday, November 4, 2024**

**Exam Retake 3    Monday, December 9, 2024**

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.

### Workshop:

**You will receive separate instructions on accessing the workshop sessions during the first week of classes.**

### *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, checking for any updates on your computer before beginning the timed assignments is essential. The due date will change to reflect the time limit for timed tasks once you start the quiz or exam.

## Grading Policy

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

<b>Assessment</b>	<b>Percentage</b>
Homework	10%
Quizzes	10%
Workshop	5%
Exams (three in total)	25% each

Letter grades are determined according to the following range:

<b>Letter Grade</b>	<b>Range</b>
A	Greater than or equal to 90
B	Greater than or equal to 80 but less than 90
C	Greater than or equal to 70 but less than 80
D	Greater than or equal to 60 but less than 70
F	Less than 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 November 1 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 emailing their miners' email accounts to [records@utep.edu](mailto:records@utep.edu). 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 seven 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 before the extension is requested. Note that this means that the **time owed** 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 before requesting the automatic extension.**

#### Quiz

**Quizzes are not extended.** If you have a conflict, please plan to take the quiz early.

If you feel that you have some extenuating circumstance or excused absence that will keep you from completing the assignment or quiz promptly, please contact me immediately and be prepared to show supporting documentation.

#### *University-Sponsored Events:*

These include conferences and student competitions, among others. The student must inform me of any traveling conflicts before they leave and make adequate arrangements to make up the missed material within one week of returning. Please do so to avoid the forfeiture of points.

### Exams

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

### Workshop:

There is no makeup for the workshop.

#### Alternative Means of Submitting Work in Case of Technical Issues

You should submit your work with plenty of time to spare if you have a technical issue with the course website, network, and 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 backup. This way, you will have evidence that you completed the work and will not lose credit. If you need help submitting your work through the course website, please contact UTEP Help Desk.

As a last resort, you can email me your backup document. You must also have proof of the technical issue, either a screenshot of the WebAssign issue or an email from your internet provider about an outage in your area.

### Attendance Policy:

You are expected to work toward completing the course assignments daily. The completed tasks measure attendance in this course. Failing to complete tasks is equivalent to being absent. Please complete assignments

for several weeks to avoid being dropped from the course. You must regularly check Blackboard and your UTEP miner's email for announcements and 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](mailto: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.