

THE UNIVERSITY OF TEXAS AT EL PASO

COLLEGE OF SCIENCE

DEPARTMENT OF MATHEMATICAL SCIENCES

Summer 2025

[Course Basics](#)

Course Number: MATH 2301 CRN 34043

Course Title: Mathematics for Social Sciences II

Credit Hours: 3

Term: Summer 1, 2025

Meeting and Location: Online via Blackboard Ultra

Prerequisite Courses: MATH 1320 or MATH 1411 or MATH 1508 with a "C" or better

[Instructor Information](#)

Instructor: Shahrbanoo Daneshtalab

Office Hours: Monday through Thursday 6:00 am – 7:30 am

Instructor e-mail: sdaneshtalab2@utep.edu

Emails and messages will be answered during normal university scheduling. Please allow 24-48 hours for the return of emails or messages. Evening and weekend emails will be attended to during regular business hours.

[Office Hours](#)

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. You are not required to attend the student office hour sessions if you do not have questions.

[REQUIRED TECHNOLOGY AND MATERIALS](#)

[Textbook](#)

Finite Mathematics & Applied Calculus by Waner and Costenoble 8th Edition with a WebAssign access code.



[Finite Mathematics and Applied Calculus - 8e](#)

Waner and Costenoble

Required

You must have the WebAssign access code. This gives you full access to both the assignments and the e-book.

Optional

A hard copy of the textbook is available but not required for the class. The e-book is adequate and comes with the required access code.

Calculator

A Scientific Calculator (a calculator without graphing, derivative or integration capabilities)

Online Components

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

Ensure your UTEP e-mail account works, and you have consistent internet access 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 or laptop. There may need to be more than a cell phone for doing coursework. 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
- [Java](#).

Blackboard

Blackboard will be our primary platform. Inside the Blackboard course you will be able to view announcements, course syllabus, and other information.

Note: All work will be completed on WebAssign.

WebAssign

WebAssign is an online Course Management System of Cengage, the publisher of our text. You must have a reliable internet connection to take this course. Use the instructions below to access and register for WebAssign using your official *UTEP email account*. You will have a 3-day free trial to access your coursework immediately.

[Instructions to access and register for WebAssign:](#)

How to Register for Your Math 2301 CRN 21724 WebAssign Course:

1. On the first day of classes, go to www.webassign.net and follow these steps:
Click this [link](#) to directly access WebAssign. If that doesn't work for you, complete the following steps.
2. Click on "Enter Class Key." And, enter the class key given by your instructor. Be sure to include all three sections shown:

utep 6176 1670

3. Verify the section number and instructor name, then enter your information. Please use your official UTEP miners' email and remember the password you created.
The next time you log in, click "Log In" and enter your *UTEP miners e-mail* and the password you created.
4. Visit the [Cengage Student Registration Page](#) for a step-by-step guide and short video on how to register for your course.

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

COURSE OVERVIEW

Course Objectives (Learning Outcomes)

The Mathematics for Social Sciences II course is designed for students who major in business, social sciences, and liberal arts. The mathematical concepts will be focused on real-life applications that students can relate to.

The course contains basic problems and their applications in mathematics, including but not limited to matrices, limits, the derivative, and its applications, and integrals and their applications.

A student who passes this course will be able to understand and work with these mathematical tools and apply them in future math courses and their careers.

Major topics covered in the course include:

- Matrices
- Limits
- Derivatives
- Integrals

Assignment

All Homework Assignments and Exams will be completed on WebAssign. Please pay attention to the due dates.

- **Homework Assignments (25%)**

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.

- **Exams (45%)**

All Exams will be completed on WebAssign. You will have three 90-minute timed exams. There will be only one attempt to complete each exam. I recommend you to complete the review exam before take each exam. The password for every exam is the word **ready**.

- **Final Exam (30%)**

The Final Exam will be completed on WebAssign. The final exam is a comprehensive exam and is required for all students. The final exam is worth 30% of your overall grade. The final exam is timed at 120 minutes and one attempt. The password for final exam is the word **ready**.

Grading Policy

You will be graded on the following categories:

- 25% Homework
- 45% Exams (three exams)
- 30% Comprehensive Final Exam

Letter grades are determined according to the following scale:

| <u>Grade</u> | <u>Score</u> |
|--------------|--------------|
| A | 90 – 100 |
| B | 80 – 89 |
| C | 70 – 79 |
| D | 60 – 69 |
| F | <60 |

Drop Policy

The Drop Date for this semester is Monday, June 30, 2025, before 5:00 PM MT. No drops will be approved after this date or time.

Incomplete Grade Policy

Incomplete grades may be requested only in exceptional circumstances after you have completed at least half of the course requirements. Talk to me immediately if you believe an incomplete is warranted. If granted, we will establish a contract of work to be completed with deadlines.

Course Communication

This is an online class so here are ways we will communicate:

- **Virtual Office Hours:** I will have office hours for your questions and comments about the course.
- **Course Messages:** Course messages in Blackboard is the best way to reach me for class related items or questions that are not homework specific. My inbox every day is crowded. I will respond to Blackboard Course Messages daily and always before checking regular UTEP email. This is most definitely your best option for getting my response more quickly.
- **Email:** UTEP e-mail is a way to contact me. I will make every attempt to respond to your e-mail within 24-48 hours of receipt. When e-mailing me, be sure to email from your UTEP student account and please put the course number in the subject line. In the body of your e-mail, clearly state your question. At the end of your e-mail, be sure to put your first and last name, and your university identification number.
- **Announcements:** Check the Blackboard announcements frequently for any updates, deadlines, or other important messages. All Blackboard announcements will also be sent as an email to your UTEP account, but the announcements section will always archive these messages.

ADDITIONAL COURSE POLICIES AND STATEMENTS

Academic Integrity

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>.

All students are expected and required to obey the law, comply with the Regents' Rules and Regulations, with System and University rules, with directives issued by an administrative official during his or her authorized duties, and observe standards of conduct appropriate for the university. A student who enrolls at the university is charged with the obligation to conduct himself/herself in a manner compatible with the university's function as an educational institution.

Any student who engages in conduct that is prohibited by Regents' Rules and Regulations, U. T. System or University rules, specific instructions issued by an administrative official or by federal, state, or local laws is subject to discipline, whether such conduct takes place on or off-campus or whether civil or criminal penalties are also imposed for such conduct.

Course Netiquette

All correspondence with your instructor, TA, and other students should be conducted in an appropriate and professional manner. Please be considerate of your tone and word choice when conducting correspondence.

Accommodations Policy

The University is committed to providing reasonable accommodations and auxiliary services to students, staff, faculty, job applicants, applicants for admissions, and other beneficiaries of University programs, services and activities with documented disabilities in order to provide them with equal opportunities to participate in programs, services, and activities in compliance with sections 503 and 504 of the Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act (ADA) of 1990 and the Americans with Disabilities Act Amendments Act (ADAAA) of 2008. Reasonable accommodation will be made unless it is determined that doing so would cause undue hardship for the University. Students requesting 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 accommodation online via the CASS portal.

Military

If you are a military student, or a military affiliated student, thank you for your service and/or thank you for sharing your family member with the country. If you have 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 so that we can make appropriate arrangements.

Copyright

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.

COURSE RESOURCES

Where you can go for assistance as 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.
- **UTEP Library:** Access a wide range of resources including online full-text access to thousands of journals and eBooks plus reference service and librarian assistance for enrolled students.
- **Math Tutoring Center (MaRCS):** Ask a tutor for help and explore other available math resources.

Individual Resources

- **Military Student Success Center:** Assists personnel in any branch of service to reach their educational goals.
- **Center for Accommodations and Support Services:** Assists students with ADA-related accommodations for coursework, housing, and internships.
- **Counseling and Psychological Services:** Provides a variety of counseling services including individual, couples, and group sessions as well as career and disability assessments.

Important Course Dates:

Semester highlights are included.

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| • | June 9 th | First Day of Classes |
| • | June 11 th | Census Day (Last day to drop without a W) |
| • | June 19 th | Juneteenth Holiday - University Closed |
| • | June 30 th | Drop Day (Last day to drop with a W) |
| • | July 4 th | Independence Day Holiday – University Closed |
| • | July 7 th - 8 th | Final Exams |