

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

Course Number:	2301 CRN: 22423
Course Title:	Mathematics for the Social Sciences II
Credit Hours:	3
Term:	Spring 2024
Course Meeting Time:	None – course is entirely online via WebAssign and Black board
Prerequisite Courses:	Math 1320
Instructor:	Francis Biney
Office Location:	Online Only
Contact Info:	E-mail: fbiney@utep.edu Emails will be answered between 9:00 AM MDT and 4:00 PM MDT, Mon. – Thurs. Emails received outside of this window will be addressed during the next time period or at my discretion, whichever is sooner
Virtual Office Hours:	MW 12:00pm to 1:30pm via Zoom. 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.
Textbook, Materials:	Finite Mathematics & Applied Calculus, Waner and Constenoble, 7th Edition with an Enhanced WebAssign access code. You may purchase just the access card which contains the e-book. ISBN-10: 1-337-27420-8 ISBN-13: 978-1-337-27420-3

Course Objectives:

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 the 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 be able to apply them in future math courses and in their careers.

Technology/Materials:

1. MS Excel
2. Required: WebAssign account
3. Basic Scientific Calculator at minimum, graphing calculator are recommended, but not required.

WebAssign:

WebAssign is an online Course Management System of Cengage, the publisher of our text. You must have reliable internet in order to take an online course. You will use the instructions below to access and register for WebAssign. 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, go to www.webassign.net and follow these steps:

- 1) Click on “Enter Class Key”
- 2) Enter the class key given by your instructor (in blackboard:
in the three boxes given).
- 3) Verify the section number and instructor name, then enter your information. Please make sure that you use your 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 miners email and the password that you created.

You are required to purchase an access code to log in as soon as possible and definitely 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 Activities/
Assignments:**

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

Resources: You will have course PowerPoint and video access through the Resources section of WebAssign and Blackboard homepage. 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. These are great built in resources to add to what I provide.

Class Activities & Policies:

Homework: All homework will be completed on WebAssign.

Exams: To review for each exam, an exam review will be available. The review is considered a homework score, so be sure to complete the reviews. The exams will be available for a 24-hour period on the date specified by the course calendar. The exam will be open from 7:00 a.m. to 11:59 p.m. No password for the exams.

Final Exam – The final exam will be available for three days during final exam week, see course calendar. This exam is a comprehensive exam and is required for all students. You may not opt out of the final exam. However, the final exam score may be used to replace a lower exam 1, 2, or 3 score as long as it benefits the student.

Assessment: Your overall grade will consist of the weighted average of your scores on the the three exams, homework, and the final exam. If it benefits you, the score you receive on the final exam will replace your lowest exam score.

Grading Policy: You will be graded on homework, and exams.
30% Homework
15% Exam I
15% Exam II
15% Exam III
25% Final Exam

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

- Make-up Policy:** Make-up assignment will only be given for students attending university sponsored events (such as student athletes traveling to meets), and only with prior notification and appropriate documentation. A make-up exam will only be given in extraordinary circumstances (severe illness, death in immediate family), and with appropriate documentation (e.g. doctor's note).
- Academic Integrity:** We will follow the university's policy in this course, as explained in the Handbook of Operating Procedures. You may find it [here](#). You may be directed to change seats at any time during exams.
- Civility:** Please do not use cell phones, pagers, iPods, MP3 players, blue tooth devices, etc. during class. Cell phones and pagers should be set to silent or vibrate, and if you absolutely must answer your phone, calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class. Please do not send text messages during class.
- Disability Statement:** If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at www.utep.edu/CASS. *CASS' Staff are the only individuals who can validate and if need be, authorize accommodations for students with disabilities.*
- 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 sections 5.1-5.3, chapter 10, chapter 11, sections 12.1-12.2, 13.1-13.4 and 14.1-14.2.
- Technology:** A scientific calculator is necessary; a TI-83 or TI-84 graphing calculator will be very helpful.
- Drop Deadlines:** **The last day to drop the course with a "W" is March 28th.** 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.

Tutoring:

Online tutorials can be found [here](#). The Tutoring and Learning Center (TLC) offers free tutoring and is located on the third floor of the campus library. There are numerous private tutors available. Please also make use of the instructor's office hours.

Course Calendar:

See separate Document