THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATHEMATICAL SCIENCES

COURSE BASICS
Course Number: MATH 2301: CRN 10606
Course Title: Mathematics for Social Sciences II
Credit Hours: 3
Term: Fall 2023
Meeting and Location: Online
Prerequisite Courses: Math 1320 or placement by testing services

INSTRUCTOR INFORMATION
Instructor: Piotr Wojciechowski
Office Location: Online
Contact
Instructor e-mail: piotrwan@utep.edu
Instructor Zoom link: https://utep-edu.zoom.us/j/3591027447
Math Department: mathdept@utep.edu

Office Hours (optional):
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. The office hours are by appointment only via Zoom (the link is given above) on Tuesdays and Thursdays between 12:01 PM and 4:00 PM. The appointment should be made at least 24 hours before the planned visit and have my approval. You are not required to attend the sessions if you do not have questions.

REQUIRED TECHNOLOGY AND MATERIALS
Textbook
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 with the permutation/combination key is required (example: TI-30XIIS). A graphing calculator similar to a TI-83 or TI-84 is recommended. You may use a free online graphing utility and calculator such as Desmos Graphing Calculator.

Online Components
You are required to have a WebAssign homework account.

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. UTEP HelpDesk continues to offer you technical support at you can test your Internet connection from your location and make sure your upload and download speeds are at least 1-2 Mbps. www.fast.com

You will need to have regular access to a computer or laptop. Your cell phone is not sufficient for doing coursework, since the homework program is not optimized for mobile viewing.

- Microsoft Office (available for free through UTEP UTEP Microsoft Office 365),
- Adobe,
- Windows Media Player or QuickTime Player, and
- Java.

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 (from the start of classes) 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, be sure to include all three sections given:

   utep   5497 2494

3) Verify the section number and instructor name, then enter your information. Please make sure that you use your UTEP miners e-mail and remember the password 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. Please note that your class key is different from your access code. When entering the code, enter all the words and characters in the boxes appropriately.

COURSE OVERVIEW

Course Objectives and Learning Outcomes
Math for Social Sciences II is a calculus course designed for liberal arts, business, and non-science majors. At the successful completion of this course the student will acquire basic knowledge necessary to understand and use elementary concepts from matrix algebra and calculus of one variable. The stress is placed on the topics’ applications in various areas, mainly business-related.

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.

Three unit exams and a comprehensive final exam will be given. You will have an optional retake opportunity for each of the unit exams. The higher of the two scores will be used.

Resources:
You will have course PowerPoint and video access through the Resources section of WebAssign. You can click on resources at the bottom of your WebAssign homepage. You will be able to access PowerPoint lectures from the publisher and the Cengage lecture videos for each section that we cover.

The entire material is thoroughly covered in the e-book you have purchased. There are many examples and exercises solved that are the same in nature as those that are required to be solved by the students.

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 are enabled for any homework question in which they are available.

Class Activity Settings
Homework Assignments
There are 21 homework sets.
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
There are 5 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 quizzes will be available on WebAssign for 24 hours on the date specified by the course calendar and listed below.

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.

- Quiz 1: opens 11:59 PM on September 27 and closes at 11:59 September 28.
- Quiz 3: opens 11:59 PM on November 1 and closes at 11:59 November 2.
- Quiz 4: opens 11:59 PM on November 9 and closes at 11:59 November 10.
- Quiz 5: opens 11:59 PM on November 26 and closes at 11:59 November 27.

Exams
There are 3 exams.

The exams will be available on WebAssign for 24 hours on the date specified by the course calendar and listed below. The best way to review for the exams is to go over previously solved homework and quizzes. The exam itself is timed at 120 minutes (two hours). You have two attempts at each problem.

- Exam 1: opens 11:59 PM on September 28 and closes at 11:59 September 29.
- Exam 2: opens 11:59 PM on November 16 and closes at 11:59 November 17.
- Exam 3: opens 11:59 PM on December 6 and closes at 11:59 December 7.

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.

Final Exam
The final exam will be available for three days during final exams week. This is a comprehensive exam and is required for all students, meaning you may not opt-out of the final exam. The final exam is timed at 240 minutes (4 hr).

- The final exam opens at 11:59 PM on December 11 and closes at 11:59 PM on December 12.

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 before 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:
Semester highlights are included.

- August 28 First Day of Classes
Grading Policy

You will be graded on homework, quizzes, in-class exams, and a final exam according to the weights:

15%   Homework Assignments
15%   Quizzes
15%   Exam I
15%   Exam II
15%   Exam III
25%   Final Exam

Letter grades are determined according to the following scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Score</th>
<th>Alternative Grading Scale (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>80-89</td>
<td>S</td>
</tr>
<tr>
<td>C</td>
<td>70-79</td>
<td>U</td>
</tr>
<tr>
<td>D</td>
<td>60-69</td>
<td>U</td>
</tr>
<tr>
<td>F</td>
<td>&lt;60</td>
<td>U</td>
</tr>
</tbody>
</table>

If it benefits you, the score you receive on the final exam will replace your lowest exam score.

Drop Policy

*The Drop Date for this semester is Friday, November 3, before 5:00 PM MDT. 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 3 before 5:00 PM MDT. Please note that the College of Science will remain aligned with the university and will not approve any drop requests after that date.

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:

How we will stay in contact with each other.

Because this is an online class, we won’t see each other in the traditional ways. However, there are several ways we can keep the communication channels open:
• **Office Hours:** We will not be able to meet on campus, but I will still have office hours for your questions and comments about the course. See above for the details and the Zoom link.

• **Email:** UTEP e-mail is the best 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. Note: I am checking the email sent to me *directly* from your UTEP account (do not send the email from Blackboard, in particular).

• **Announcements:** Check the e-mail announcements frequently for any updates, additional instruction comments, deadlines, or other important messages.

**ADDITIONAL COURSE POLICIES AND STATEMENTS**

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.

In justified cases, I may grant an extension of the deadline of an assignment.

University Sponsored Events:
These include conferences, student-athletes' competitions, etc. The student needs to inform me of any traveling conflicts before leaving and plan to 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.

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.

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 the completion of the course assignments daily. Attendance in this course is measured by the completed tasks. Failing to complete tasks in a timely manner is equivalent to being absent. Failure to complete assignments for two or more weeks without appropriate communication may result in you being dropped from the course. You are expected to check your UTEP miners e-mail 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.

I strongly discourage the use of sites such as Chegg, CourseHero, etc. in this class. If found to have consulted or contributed any material related to this class, you will be automatically reported to the Office of Student Conduct and Conflict resolution as this could be considered a violation of the H.O.O.P. The HOOP can be found here "Handbook of Operation Procedures"

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 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.

As you will be taking online exams this semester, please take a moment to review this list of activities considered cheating by the Office of Student Conduct and Conflict Resolution (OSCCR). Ways to Cheat

Course Netiquette Policy:
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.

Accommodation 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 accommodations will be made unless it is determined that doing so would cause undue hardship on the University. 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.

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.

• 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.