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

- **Course #**: Math 2301 CRN: 10602  
- **Course Title**: Math for Social Sciences II  
- **Credit Hrs.**: 3  
- **Term**: Fall, 2023  
- **Course Meetings & Location**: MW 1:30 PM-2:50 PM. EDUCATION BUILDING 203

**Prerequisite Courses:**  
*The official UTEP catalog lists the following as prerequisites for Math 2301:*  
**Prerequisite(s):** (MATH 1320 w/C or better) OR (MATH 1508 w/C or better) OR (MATH 1309 w/C or better) OR (MATH 1310 w/C or better) OR (SXDG score of 1) OR (SXMA score of 1) OR (SXMN score of 1) OR (SXOI score of 1) OR (SXTR score of 1)

Every student is individually, fully responsible for all prerequisites for this class. Lack of prerequisite knowledge is **NOT A DEFENSE** and will **NOT be accepted as an excuse** to do poorly on any exam. Should you have any questions or concerns about your mastery of prerequisites or lack thereof, please contact your advisor. Any student who does not have the prerequisites may be dropped by the instructor at any time during the semester.

- **Instructor**: Osvaldo Mendez  
- **Office Location**: Bell 217  
- **Contact Info**  
  - Phone #: 747-6862  
  - E-mail address: osmendez@utep.edu  
  - Fax #: 915-747-6502 (Math Department)  
  - Emergency Contact: 915-747-5761 (Math Department)  
- **Office Hrs.**: By appointment in writing, from an official UTEP e-mail account.

**Textbook(s), Materials:**  
Textbook required at all class meetings. Reviews are based on textbook. Exams are based on textbook. It is every student individual responsibility to make sure he/she has the correct review problem set as assigned by the instructor.

**Course Content:**  
*The official UTEP catalog lists the following as class content:*  
Topics include linear programming and an introduction to differential and integral calculus with applications to business and the social sciences.

**Activities/Assignment:**  
There will be two midterm exams and a final exam. No make-ups, no extra time for arriving late to any exam, for any reason.
Both midterm exams and the final exam will be based on regularly assigned reviews. Each student is responsible for working on the review problems. Questions about the reviews are welcome during class time or during office hours. All steps of every problem MUST be clearly worked out in detail in all exams. Consistent standard notation must be used in the solution of every problem. Any part of any problem in which unexplained notation is used, will carry 0 credit, even if correct. Significant credit (even the totality of credit allotted to a problem) might be lost for using inconsistent notation throughout a problem. **No credit will be received for incomplete, unjustified, unsupported or messy answers.** Exams with no legibly printed name on each page will get ZERO (0) credit, will not be graded and will not be returned.

**Assessment of Course:** Midterm exams, final exam. No extra credit (other than stipulated in this syllabus) or extra works for any reason. Grade is calculated ONLY on OFFICIALLY SCHEDULED EXAMS.

**Course Schedule:** The last day to drop the course without a "W" is Friday, Nov. 3, 2023.

The College of Science aligns with UTEP’s posted (and very generous) drop date of Nov. 3 for the Fall 2023. We will not approve any student- or faculty-initiated drop requests for a course after that date, except under circumstances of complete withdrawal of all courses due to medical or non-medical reasons. Please note that the College of Science will remain aligned with the University and will not approve any drop requests after that date.

**Drop Date:** 11/03/2023.

**IMPORTANT:** After the drop date, you can be dropped only with an F. No exceptions. The instructor will not grant a W after the drop date.

Final Exam: Wednesday, Dec. 13, 2023, 4:00 PM - 6:45 PM (NO MAKE-UPS).

ALL EXAMS (BOTH MIDTERMS AND THE FINAL EXAM) ARE CLOSED BOOK/CLOSED NOTES, NO CALCULATORS FORMULA SHEET OF ANY KIND, NOR ANY ELECTRONIC DEVICES OF ANY KIND ARE ALLOWED. CELL PHONES MUST BE OFF AND STOWED AWAY DURING EXAMS. THE FINAL EXAM IS COMPREHENSIVE, CLOSED BOOKS, CLOSED NOTES, NO CALCULATORS ALLOWED, NO FORMULA SHEET ALLOWED, LEAVING THE CLASSROOM FOR ANY REASON AT ANY TIME DURING ANY EXAM WILL AUTOMATICALLY RESULT IN A SCORE OF 0 (ZERO) FOR THE EXAM.

The answers to all problems in all exams must be written clearly and legibly. All work must be shown in detail. **Answers with no detailed supporting work will carry zero credit even if correct.** Exams with no names will carry a score of ZERO and
Grading Policy: Each Midterm is worth 30% of the final grade. The final exam is worth 40% of the final grade. No extra credits or extra work other than as indicated below. Grade is determined based exclusively on the officially scheduled exams. The final score computed according to the above percentages will be curved using a Bell curve. Review problems will not be collected or graded. Mathematical questions on the Review problems are welcome at any time.

EXTRA CREDIT:
1 extra point for every survey quiz filled out correctly during the first 10 minutes of class. Occasional extra credit quiz for a maximum of 20 points might be given.

INCOMPLETES:
IN ORDER TO BE GRANTED AN INCOMPLETE, A STUDENT MUST HAVE COMPLETED AT LEAST 60 PERCENT OF THE COURSE WORK WITH A GRADE OF C OR BETTER. IN PARTICULAR, TO BE CONSIDERED FOR AN INCOMPLETE, A STUDENT MUST HAVE COMPLETED MIDTERM I AND MIDTERM II WITH A GRADE OF C OR BETTER. A GRADE OF INCOMPLETE WILL NOT BE GRANTED TO ANYBODY WHO HAS TAKEN THE FINAL EXAM.

ATTENDANCE POLICY
This class is face-to-face. Attendance is mandatory. Any student who misses 3 or more lectures might be automatically dropped from the class for neglect at any point during the semester. It is every student’s responsibility to keep track of their own absences. Every student is individually, fully responsible for all the information/assignments and handouts given/distributed during every lecture, including but not limited to the material covered during lectures in which the student was absent. It is not the responsibility of the instructor to provide extra information to students who have missed lectures. Office hours are NOT intended to make up for missed lectures.

Tardiness:
A student is deemed to be tardy when he/she either:

1) Fails to arrive to class at the scheduled time.
2) Leaves class prior to the end of class time.

Every third occurrence of tardiness will be counted as an absence.
Make-up Policy: If a student misses a midterm for a VALID, OFFICIALLY DOCUMENTED reason, the weight of the missing exam will be transferred to the final exam. **No make up for the final exam.**

**COURSE RESOURCES:** Where you can go for assistance

UTEP provides a variety of student services and support:

**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.
- **University Writing Center (UWC):** Submit papers here for assistance with writing style and formatting, ask a tutor for help and explore other writing resources.
- **Math Tutoring Center (MaRCS):** Ask a tutor for help and explore other available math resources.
- **History Tutoring Center (HTC):** Receive assistance with writing history papers, get help from a tutor and explore other history resources.
- **RefWorks:** A bibliographic citation tool; check out the RefWorks tutorial and Fact Sheet and Quick-Start Guide.
- **The Miner Learning Center:** Join peer-led study sessions in person or online to review content and discover study strategies in core curriculum courses.
- **UTEP Edge:** UTEP's cross-campus framework for student success and empowerment – develops students’ assets through high-impact experiences made possible by the expertise and dedication of faculty, staff, alumni, and community partners.

**Individual Resources**
- **Student Success Help Desk (SSHD):** Students experiencing challenges or obstacles to academic success including registration, financial, food, housing, and transposition resources may submit a ticket request assistance to studentsuccess@utep.edu
- **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.
• **UTEP Food Pantry**: Non-perishable food items are available to students who are currently enrolled in classes. Bring a Miner Gold Card to Memorial Gym, Room 105, Monday through Friday, 10 a.m. to 2 p.m.

**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, and 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, any act designed to give 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 [http://www.utsystem.edu/bor/rules/homepage.htm](http://www.utsystem.edu/bor/rules/homepage.htm).

All students are expected and required to obey the law, to comply with the Regents’ Rules and Regulations, with System and University rules, with directives issued by an administrative official in the course of his or her authorized duties, and to 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.

**Civility Statement:** Calculators are not allowed during any of the officially scheduled exams. 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 any calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class. Please don’t talk in class. Cell phone calculators may not be used on quizzes or exams. Active participation in class is expected, teamwork in class will be implemented.

Students are expected to arrive/leave on time and not to disrupt other student’s right to learning. Any student exhibiting behavior that is, in the opinion of the instructor, disruptive and/or incompatible with a learning environment in line with the World-Class reputation of Our Institution, will be asked to leave the
classroom and 50 points will be taken off his/her final grade, for every such occurrence.
No extra time for arriving late to any exam, including the final. Absolutely no trips to the bathroom during the exam. Students are not allowed to leave the classroom during any midterm exam or during the final exam.

**Disability Statement:** If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact The Center for Accommodations and Support services (CASS) at 747-5148 or at <cass@utep.edu> or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any CASS accommodation letters and instructions.

**Military Statement:** If you’re a military student with the potential of being called to military service and/or training during the semester, please contact me by the end of the first week of class.