

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

- Course Number:** MATH 1313 – CRN: 33325
- Course Title:** Calculus II
- Credit Hrs:** 3
- Term:** Summer II 2023
- Course Meetings & Location:** Asynchronous Online
- Prerequisite Courses:** MATH 1411 with a grade “C” or better
- Instructor:** Jeremy L. Ramirez
- Office Location:** Library 515 or ONLINE
- Contact Info:** E-mail Address: jlr Ramirez3@utep.edu
Fax Number: (915) 747-6502 (Math Department)
Emergency Contact: (915) 747-5761 (Math Department)
- Office Hours:** Online MT 11:00 am – 12:00 pm or by appointment
- Textbook(s), Materials:** Required: Calculus by Larson, 12th Edition (available as e-book and hardcover) with an Enhanced WebAssign Access code. The Enhanced WebAssign access code gives you the full access to both the assignments and the e-book.
- WebAssign Class Key: utep 9111 6122**
- Optional:** Graphing Calculator (There are free ones online)
- 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.
- Course Description:** A continuation of the study of integrals, limits and differential equations started in Calculus I. This course goes into integration techniques and their applications, infinite series and their convergence criteria and polynomial approximations of elementary functions.
- Course Objectives:** Students will
- (a) Use integration to find the area between curves, volumes, center of mass, among other applications.
 - (b) Understand the concept of infinite series and determine their convergence.
 - (c) Approximate elementary functions with Taylor Series.
- Course Activities/Assignments:** Course activities will include WebAssign homework for each section of chapters 7, 8 and 9, three exams and a comprehensive final exam.

Assessment of Course Objectives: All homework assignments will be assessed for correctness. All exams will be assessed for correctness.

Important Dates: Census Day – Last Day to Drop without a “W” (July 13th)
Last Day to Drop with a “W” (July 27th)

Grading Policy:

Homework Average	15%	A= 90 and above
Chapter 7 Exam	20%	B=80-89
Chapter 8 Exam	20%	C=70-79
Chapter 9 Exam	20%	D=60-69
Final Exam*	25%	F=59 and below

Final Exam: Friday, August 9th

Make-up Policy: Late assignments will not be accepted. If a student misses an exam, it can be made up with permission from the instructor. The final exam may replace the lowest exam grade if it benefits the student. This only applies if the student has taken all three exams.

Drop Policy: According to UTEP Curriculum and Classroom Policies, “When, in the judgment of the instructor, a student has been absent to such a degree as to impair his or her status relative to credit for the course, the instructor may drop the student from the class with a grade of “W” before the course drop deadline and with a grade of “F” after the course drop deadline.” See academic regulations in the UTEP Undergraduate Catalog for a list of excuse absences.

Incomplete Policy: All grades of Incomplete must be accompanied by an Incomplete Contract that has been signed by the instructor of record, student, departmental chair, and the dean. The College of Science allows a period of one month to complete this contract. A grade of Incomplete is only used in extraordinary circumstances confined to a limited event such as a missed exam, project, or lab. If the student has missed a significant amount of work (e.g. multiple assignments or tasks), a grade of Incomplete is not appropriate or warranted.

Academic Integrity Policy: Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, 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. Refer to the UTEP’s Policy at <https://www.utep.edu/student-affairs/osccr/student-conduct/academic-integrity.html>.

Civility Statement: Calculators may not be shared during quizzes and exams. Please do not use any electronic devices during class. Cell phones 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 during lectures. Cell phone calculators may not be used on quizzes or exams. Active participation in class is expected, teamwork in class will be implemented.

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.sa.utep.edu/cass.

Military Statement: If you are 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.