

# THE UNIVERSITY OF TEXAS AT EL PASO

## COLLEGE OF SCIENCE

DEPARTMENT OF MATHEMATICAL SCIENCES

### COURSE BASICS

Course Number: MATH 2313: CRN 11639  
Course Title: Calculus III  
Credit Hours: 3  
Term: Fall 2023  
Meeting and Location: MW 10:30-11:50  
BUSN 304  
Prerequisite Courses: Math 1312 with a grade of C or placement by previous Accuplacer scores

### INSTRUCTOR INFORMATION

Instructor: Guillermo Heredia Jr.  
Office Location: Bell Hall 119

### Contact

Instructor email: [gherediajr@utep.edu](mailto:gherediajr@utep.edu)  
Math Department: [mathdept@utep.edu](mailto:mathdept@utep.edu)

Emails will be answered during university business hours. Emails received outside of this window will be addressed during the next time period or at my discretion, whichever is sooner.

Office Hours: MW 12:00-13:00 or by appointment

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. During scheduled times, you may drop in without an appointment. You are not required to attend the sessions if you do not have questions. If you do need help, and cannot attend during the scheduled time, please email me to schedule an appointment.

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.

## MATERIALS

### Textbook:

Calculus by Larson, 12th Edition (available as e-book and hardcover) with an Enhanced WebAssign Access code. ISBN-13: 978-0357749135

### *Required*

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

WebAssign is an online Course Management System of Cengage, the publisher of our text. You must have reliable internet to take this course. You will use the instructions below to access and register for WebAssign using your official UTEP email account. You will have a 14-day free trial to access your coursework immediately.

Instructions to access and register for WebAssign:

On the first day of classes, go to [www.webassign.net](http://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 shown  
**utep 9506 1263**

### *Optional*

A hard copy of the textbook is available but optional for the class. The e-book is adequate and comes with the necessary access code.

### Calculator

A Scientific Calculator is suggested (example: TI-89 or TI-Nspire)

## Course Overview

We will cover chapters 11, 12, 13, and 14 of the textbook.

## Course Objectives and Learning Outcomes

Students are expected to have a clear understanding of the ideas of Calculus as a solid foundation for subsequent courses in mathematics and other disciplines as well as for direct application to real life situations.

### Activities and Assignments:

Each section covered will have assigned homework.

Chapter quizzes and a comprehensive final exam will be given.

### *Tutoring*

The MaRCS tutoring center offers free tutoring for math classes, their website has more information:

<https://www.utep.edu/science/math/marcs/>

I am also available during office hours to help with questions.

## Grading Policy

Homework	40%
Chapter Quizzes	30%
Comprehensive Final Exam	<u>30%</u>
Total	100%

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

## ADDITIONAL COURSE POLICIES

### Drop Policy

***The Drop Date for this semester is Friday, November 3, 2023, before 5:00 PM Mountain Time. 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](mailto:records@utep.edu) by November 3<sup>rd</sup> before 5:00 PM Mountain Time. Please note that the College of Science will remain aligned with the university and **will not approve any drop requests after that date.**

### Make-up Policy

*University Sponsored Events:*

These include conferences, student athletes' competitions, etc... The student needs to inform me of any traveling conflicts before they leave and 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.

Quizzes

A make-up quiz will only be given in extraordinary circumstances such as, severe illness or death in immediate family, and with appropriate documentation (e.g. doctor's note).

## **Attendance Policy:**

Roll will not be taken, but attendance and active participation are encouraged as they will dramatically improve the student's performance.

## **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, 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

<https://www.utsystem.edu/offices/board-regents/regents-rules-and-regulations>.

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 during 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.

## **COURSE STATEMENTS**

### **Civility Statement:**

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.

### **Disability Statement**

If you need accommodations for your success, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to [cass@utep.edu](mailto:cass@utep.edu), or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website

<https://www.utep.edu/student-affairs/cass/>

The student is responsible for informing me of the accommodations needed and will be need to be proactive in regards to having accommodations met.

### **Military Statement:**

If you are a military student with the potential of being called to military service and/or training during the semester, you are encouraged to contact me as soon as possible.