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

Course Number: MATH 2313 -22533
Course Title: Calculus III
Credit Hours: 3
Term: Spring 2022
Course/Location Meetings: TR 3:00pm-4:20pm Liberal Arts Building 102
Prerequisite Courses: MATH 1312
Instructor: Miguel Argaez
Contact Info: margaez@utep.edu
Office Hours: 11:00am-11:50 am TR CCSB 2.0316
Phone: 915-7476775
Material to Cover: Chapters 11, 12, 13 and 14
Spring Break: March 14-18, 2022
Course Objectives: Students will:
(Learning Outcomes):
  a. Learn about the structure of 2D and 3D spaces and its properties.
  b. Learn to compute partial derivatives of multivariate functions, and to use them in applications such as finding minima and maxima.
  c. Learn to compute multiple integrals and some applications.
Assessment of Course: Three midterms and a comprehensive final exam
Final Exam: May 12, 2022 4:00pm-6:45pm
Grading Policy: The grade scale will be used for this course
  • 90%-100% is A,
  • 80%-89% is B,
  • 70%-79% is C,
  • 60%-69% is D, and
  • 0%-59% is F
Total 100%
Course Drop Deadline with a W is April 1, 2022

Final Grade: Three Partial exams 60% (20% each) and Comprehensive final exam 40%

Make-up Policy: No make-up exams and final exam.

Attendance Policy: Not mandatory. It is your responsibility of keeping track of any decisions made during classes. Any
questions about class materials, grades, or other class issues will be addressed only during the office hours.

**Civility Statement:**
Cell phones, computers, and pagers should be set to silent or vibrate, and any calls should be taken outside of class. Please mute yourself in class and unmute only when participating or asking a question. Cell phone calculators may not be used on quizzes or exams. Active participation in class is expected.

**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 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.

**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 [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.