

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

Course #: Math 2313
Course Title: Calculus III
Credit Hrs: 3
Term: Fall 2015
Course Meetings & Location: TR 12:00pm - 1:20 pm; BUSN 321
Prerequisite Courses: C or better in Math 1312

Instructor: Julio César Urenda Castañeda
Office Location: Library 504
Contact Info: 747- 7005
E-mail address: jcurenda@utep.edu
Office Hrs: MW 11:30 am – 1:00 pm or by appointment.
Textbook(s), Materials: Required: MATH 2313 - Calculus III, Larson and Edwards, 10th edition, Cengage Learning 2014.

Course Objectives
(Learning Outcomes):

We will go through the following chapters
◦Chapter 11 – Vectors and the Geometry of Space
◦Chapter 12 – Vector-Valued Functions
◦Chapter 13 – Functions of Several Variables
◦Chapter 14 – Multiple Integration

Activities and
Assignments:

Students will be expected to attend lecture, read the book, practice the concepts by solving problems from the textbook assigned for homework. Study groups to discuss the problems and brainstorm approaches to problem solving are encouraged. However, the written assignments turned in for grading are to be your own work and reflect your individual effort.

Important Dates: **September 9th** - Class Census Day. If a student drops before the census date, neither the course nor a grade will appear on the student's academic record. This is the last day to drop without a W.
October 30th - Course Drop Deadline
December 10th - Final Exam from 7:00am to 9:45am

Grading Policy: The instructor will regularly assign homework. Although the homework will not be collected or graded, **it is essential for your success in this class that you diligently work all the homework problems. Homework will include reading assignments.** You will be graded on three midterm exams, quizzes and a comprehensive final exam with the following scale:

60% Midterm exams (20% each)
20% Quizzes (approximately one quiz per week from hw. problems)
20% Final comprehensive exam

Letter grades are determined according to the following scale:

A: 90-100 B: 80-89 C: 70-79 D: 60-69 F: <60

Make-up Policy: Make up tests will be given only under extraordinary circumstances. It is not possible to make up the final exam. There are no quiz make ups.

Attendance Policy: As with every college course, attendance is essential for success.

Academic Integrity

Policy: Violations of academic integrity, including unauthorized submission of work performed by others, will be pursued vigorously to result in the most severe sanctions. Please refer to UTEP's policy cited in <http://sa.utep.edu/osccr/academic-integrity/>

Civility Statement: No text messaging in class. Please silence cell phones before coming to class. Students are expected to actively participate in class discussions and group activities. Group work that is not completed in class is to be finished as homework, so use the class time wisely by staying focused on the class topic and avoiding chit-chat.

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 (<http://sa.utep.edu/cass/>) located in Union East Room 106. 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 course of the semester, you are encouraged to contact your instructor as soon as possible.