

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATH

Course #: MATH 2313 CRN: 29057
Course Title: Calculus III
Credit Hrs: 3
Term: Spring 2017
Course Meetings & Location: TR 6:00PM – 7:20PM, College of Business 304
Prerequisite Courses: Math 1312 with a grade of at least C or appropriate placement scores.

Instructor: Jaime P. Lepe
Office Location: Library Room 523
Contact Info: 747-____
E-mail address jlepe@utep.edu
Emergency Contact: (915)747-5761 (Math Department)
Office Hrs: TBA

Textbook(s), Materials: Required: Calculus III, UTEP Version (latest edition) or full version, by Larson. **The textbook is required at all class meetings.**

Optional (*For motivated students*): Marsden and Tromba, *Vector Calculus*, W. H. Freeman

Highly Suggested: TI-83/84/86/89 Calculator

Course Objectives (Learning Outcomes): **Contents:** Continuation of MATH 1312. Topics include solid analytic geometry, partial differentiation, and multiple integration. We will cover chapters 11 through 14 in detail.

If time permits: Perform a cursory inspection of the integral theorem's (Green, Gauss and Stokes) of vector analysis.

Course Activities/Assignments: Homework is assigned and completed using WebAssign. Students are expected to read the textbook prior to each class meeting and be familiar with the current topic of discussion outlined in the course schedule. It is expected that you spend an absolute minimum of six hours a week outside of class doing homework, reading the textbook and reviewing your class notes.

Assessment of Course Objectives: **Exams:** Three exams will be given. There are no make-up exams

Homework and in-class work: Homework is assigned and completed using WebAssign. In class work/activities will also be given. They will be based on the material coming from homework problems and the examples discussed in the textbook/lecture.

Caution!! Not having the Access Code on time is not an excuse for missing deadlines. You will only have a 2-week grace period until you must have an access code. Extra time and/or extensions will not be granted to make up missed assignments. You may use a previous access code if you have purchased lifetime access to WebAssign.

Final Exam: The comprehensive final exam will be written in class on **Thursday May 11, 2017 from 1900 – 2145.**

http://academics.utep.edu/Portals/382/Scheduling/201720/Final%20Examination%20Schedule_Spring2017.pdf

There is not a make-up final exam.

Grading Policy: Your grade will be calculated as follows:

Homework (WebAssign)	10%
Exam 1	20%
Exam 2	20%
Exam 3	20%
Comprehensive Final	30%

The grading scale for this course is:

90 – 100 = A

80 – 89 = B

70 – 79 = C

60 – 69 = D

0 – 59 = F.

The Drop Date for this semester is Thursday March 30, 2017. No drops will be approved after this date.

Make-up Policy: No makeup exams will be allowed except with proper documentation, i.e. doctor's note, hospital's note, or UTEP excused absence document.

Attendance Policy: Students must attend every class. Students are to arrive on time to class. It is the student's responsibility to find out what assignment must be made up when they are absent.

Civility Statement: Calculators may not be shared during 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 exams. Active participation in class is expected, teamwork in class will be implemented.

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>.

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.

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 must contact me as soon as possible **before** you leave.

Disability Statement: If a student has or suspects she/he has 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. The student is responsible for presenting to the instructor any CASS accommodation letters and instructions. For additional information, please visit the CASS website at www.utep.edu/CASS. *CASS' Staff are the only individuals who can validate and if need be, authorize accommodations for students with disabilities.*