

**THE UNIVERSITY OF TEXAS AT EL PASO**  
**COLLEGE OF SCIENCE**  
DEPARTMENT OF Mathematical Sciences

Course #: Math 2313 CRN: 23634  
Course Title: Calculus III  
Credit Hrs: 3.0  
Term: Spring 2018  
Course Meetings & Location: MW 12:00pm-1:20pm Liberal Arts Building 204  
Prerequisite Courses: C or better in Math 1312  
Course Fee: (if applicable) N/A  
Instructor: Jaime P. Lepe  
Office Location: Library Room #523  
Contact Info: Phone # TBA  
E-mail address:jplepe@utep.edu  
Fax # 915-747-6502 (Math Department)  
Emergency Contact: 915-747-5761 (Math Department)

Office Hrs: TBA

Textbook(s), Required: **Calculus III, UTEP Version (10th**  
Materials: **edition) or full version, by Larson.**

Suggested: Marsden and Tromba, *Vector Calculus*, W. H. Freeman

Strongly recommended: TI-83 or TI-84 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.

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:** Homework is assigned and completed using Webassign. Use the following class key to self-enroll in WebAssign:

**utep 3861 1547**

You will have a two week grace period to access WebAssign after which time you must purchase an access code. You may use a previous access code if you purchased lifetime access to Webassign.

**Final Exam:** The comprehensive final exam is scheduled on Friday 5/11 1:00pm - 3:45pm.

There is not a make-up final exam.

**The Drop Date for this semester is Thursday March 29, 2018.**

Grading Policy: **Homework: 10%**  
**Three exams: 20% each**  
**Final exam: 30%**

The course grade will be determined based on the usual grading scale: (90-100% = A, 80-89% = B, 70-79% = C, etc.).

Make-up Policy: Make-up exams and quizzes will be given only in extraordinary circumstances, which must be documented as early as possible. No late homework accepted.  
**There is no makeup final exam.**

Academic Integrity Policy: See UTEP's policy cited in <http://academics.utep.edu/Default.aspx?tabid=23785>

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

Attendance Policy: It is the student's responsibility to attend every class, if you miss a class, you will miss a lot of information. If you try to go from one class to another without studying, you will most likely be completely lost during the next class. Students are expected to arrive for class on time and to remain for the class entire period. It is essential to pay attention in class and take legible notes. It is essential to read the textbook and work through the example problems given in the book and class. Failure to accomplish the above, as a minimum almost invariably ensures a less than satisfactory grade for this course.

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.