

**THE UNIVERSITY OF TEXAS AT EL PASO**  
**COLLEGE OF SCIENCE**  
**DEPARTMENT OF MATHEMATICS**

Course #: MATH 2313-21615  
Course Title: Calculus 3  
Credit Hrs: 3  
Term: Spring 2015  
Course Meetings & Location: TR 1030-1150 LART 305  
Prerequisite Courses: MATH 1312 or 2326 with C or better; students are assumed to be proficient on all prerequisites.  
Course Fee: (if applicable) None  
Instructor: Dr. Luis Valdez-Sanchez  
Office Location: Bell 222  
Contact Info: Phone # 747-6766  
E-mail address lvsanchez@utep.edu  
Fax # 747-5761  
Office Hrs: MW 1100-1150, TR 1300-1350, or by appointment  
Textbook(s), Materials: Required: *MATH 2313 – Calculus III (University of Texas at El Paso – CENGAGE)*, by R.Larson and B. Edwards, 2014 edition. Or full version of *Calculus*, by R.Larson and B. Edwards, 10<sup>th</sup> edition.

Course Objectives (Learning Outcomes): Continuation of MATH 1312. Topics include solid analytic geometry, partial differentiation, and multiple integrals. We will cover chapters 11 through 14 in detail, and part of chapter 15 as time permits.

Course Activities/Assignments: Homework will be assigned but not collected. Quizzes, on material coming from Hw problems and the examples discussed in the textbook/lecture, will be regularly given in class.

Assessment of Course Objectives: There will be two midterm exams and a comprehensive final.

Course Schedule Midterm 1: TBA (Ch 11-12); midterm 2: TBA (Ch 13)  
Spring break March 9 – 16. Dead day May 8. Course drop deadline April 6; **no drops will be approved after this date.**  
**Final exam (comprehensive) Thurs 05/14/2015, 10:00 to 12:45 pm.**

Grading Policy: Each midterm (2) is worth 25%, quizzes are worth 10%, and the final exam is worth 40%. The course grade will be the weighted average of midterms, quizzes and final. Letter grades will be assigned as follows: A $\geq$ 90; B $\geq$ 80, C $\geq$ 70, D $\geq$ 60, F $<$ 60.

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**Make-up Policy:** In case of missing an exam you must contact me as soon as possible to discuss a possible make-up schedule (depending upon officially documented reason for missing exam). If a make-up cannot be given, the grade for the missed midterm or final will be 0. There are no make-ups for quizzes or the final exam.

All grades of Incomplete must be accompanied by an Incomplete Contract that has been signed by the instructor of record, student, departmental chair, and the dean. Although UTEP will allow a maximum of one year to complete this contract, the College of Science requests it be limited to one month based upon completion data. A grade of Incomplete is only used in extraordinary circumstances confined to a limited event such as a missed exam, project, or lab. If the student has missed a significant amount of work (e.g. multiple assignments or tasks), a grade of Incomplete is not appropriate or warranted.

**Attendance Policy:**

- Students are expected to arrive to all lectures on time, participate in class discussions and stay for the entire class period. If you must leave early for any reason, please inform me beforehand; do not walk away from a lecture in progress.
- No extra time will be provided when arriving late to any quiz or midterm.
- 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.
- Taking into account the volume of information to be covered and the amount of homework assigned in this course, you should expect having to devote a minimum of 6 hours a week of work outside of class.
- You are responsible for the material covered during any missed lecture period. Ask any of your classmates for notes, as examples discussed in class may be used in tests later.
- A student may be dropped by the instructor prior to the drop deadline after not taking several consecutive quizzes or midterms without providing an academically valid justification.

**Academic Integrity Policy:** UTEP's policy may be found at the following web page:  
<http://admin.utep.edu/Default.aspx?PageContentID=2083&tabid=30292>

**Calculators** Only standard non-graphing calculators may be used on quizzes or exams. Calculators may not be shared. No cell phone calculators allowed.

**Civility Statement:** May not use laptops, cell phones, pagers, iPods, iPads, MP3 players, headsets or 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. Do not talk in class about topics not related to the lecture.

**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 Office (CASS) at 747-5148 or at [cass@utep.edu](mailto: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 course of the semester, you must contact your instructor as soon as possible before leaving.