

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

- Course #: MATH 2313-24243
Course Title: Calculus 3
Credit Hrs: 3
Term: Spring 2016
Course Meetings & Location: MW 0130-0250 BUSN 329
Prerequisite: MATH 1312 or 2326 with C or better; students are assumed to be proficient on all Courses: prerequisites.
Instructor: Dr. Luis Valdez-Sanchez
Office Location: Bell 222
Contact Info: Phone (915) 747-6766
E-mail lysanchez@utep.edu
Fax (915) 747-5761
Office Hrs: MW 1230-0120pm and TR 0130-0220pm 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, 10th edition.
Suggested: *Vector Calculus* by Michael Corral; free textbook at <http://www.mecmath.net/>
- Course Objectives (Learning Outcomes): Continuation of MATH 1312. Topics include solid analytic geometry, partial differentiation, and multiple integration. We will cover chapters 11 through 14 in detail, and 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. Unannounced quizzes on material coming from Hw problems and the examples discussed in the textbook/lecture will be regularly given in class. Only scientific calculators may be used and cannot be shared during quizzes/exams.
- Course Schedule: Midterm 1: TBA (Ch 11-12); midterm 2: TBA (Ch 13)
- The **final exam on WED 05/11/2016, 04:00 pm-06:45 pm** will be **comprehensive** and include all the material from chapters 11-14 (15?).
- Martin Luther King Day 01/18. University closed 02/17. Spring Break 03/07—11. Cesar Chavez Day/Spring Study Day 03/25. **Course drop deadline: 04/01: College of Science will not approve any drop forms after this date.** Dead Day 05/06.
- 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 larger from the final exam grade and the average grade 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 due to an emergency, 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.

In order to be granted an incomplete, a student must have completed at least 60 percent of the coursework with a grade of C or better. An Incomplete will not be granted to anyone who has taken the final exam.

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 12 hours a week of work outside of class.

-- If you are unable to attend class, you are still responsible for the material covered during the missed class 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 excuse.

Academic Integrity Policy: Each student is responsible for notice of and compliance with the provisions of the Regents' [Rules and Regulations](http://www.utsystem.edu/bor/rules/homepage.htm), 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.

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. Please don't talk in class about topics not related to the lecture.

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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 (915) 747-5148, cass@utep.edu, or Union East Building 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 must contact your instructor as soon as possible before leaving.