# Course Information

**Course #:** Math 2313, CRN 25997  
**Course Title:** Calculus III  
**Credit Hrs:** 3  
**Term:** Spring 2019  
**Course Meetings & Location:** 6:00 pm - 7:20 pm Liberal Arts Building 102  
**Prerequisite Courses:** MATH 1312  
**Instructor:** Leobardo Valera  
**Office Location:** CCSB 2.0902F  
**Contact Info:** Phone #: 915 747-5596  
E-mail address: lvalera@utep.edu  
**Office Hrs:** MW 10.30 am-12.00 am, CCSB 2.0902F  

## Course Objectives

- Structure of 3D space and learn to graphically display functions of 2 and 3 variables.  
- Use of vectors to describe motion and forces in 2D and 3D space.  
- Compute partial derivatives of multivariate functions, and to use them in applications such as finding minima and maxima.  
- Compute multiple integrals and to use them in applications such as volume, mass and centroid calculations.

## Assessment of Course

- quizzes, tests, final exam  

## Grading Policy

\[ 0.9 \cdot \text{tests} + 0.1 \cdot \text{quizzes} + \left( 100 - (0.9 \cdot \text{tests} + 0.1 \cdot \text{quizzes}) \right) / 100 \]  

## The Drop Date

The Drop Date for this semester is Friday April 5, 2019. No drops will be approved after this date.

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.

## Make-up Policy

No makeup quizzes; however, I will throw out your three lowest quiz grades. Make up tests will be given for excused absences.

## Attendance Policy

none

## Academic Integrity Policy


## Civility Statement

No cell phones are allowed to be used during the class, quizzes, tests

## Disability Statement

If a student has or suspects he/she 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.

## Military Statement

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 as soon as possible