Course #: Math 2313, CRN 23408
Course Title: Calculus III
Credit Hrs: 3
Term: Spring 2019
Course Meetings & Location: 9:00 pm - 10:20 pm Liberal Arts Building 203
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: The course will cover the following sections:
- 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: \[0.9 \cdot \text{tests} + 0.1 \cdot \text{quizzes} + (100 - (0.9 \cdot \text{tests} + 0.1 \cdot \text{quizzes}))\/100\]
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
Civility Statement: No cell phones are allowed to be used during the class, quizzes, tests
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.
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