Course #: MATH 3335
Course Title: Applied Analysis I
Credit Hrs: 3
Term: Spring 2017
Course Meetings & Location: LART 305, MW 9:00AM-10:20AM.
Prerequisite Courses: MATH 2313 with a grade of "C" or better. The official UTEP catalog specifies the following contents for Math 2313:
Topics include solid analytic geometry, partial differentiation, and multiple integrals.
Each student is individually, fully responsible for all official prerequisite topics for Math 2313. Lack of proficiency in the prerequisites is NOT AN EXCUSE and will not be accepted as an excuse to do poorly on an exam or quiz.

Course Fee: (if applicable) N/A
Instructor: Osvaldo Mendez
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Emergency Contact: 915-747-5761 (Math Department)
Office Hrs: M 8:00AM -8:50 AM
Textbook(s), Materials:
The following textbook is required at all class meetings and review problem sets are based on it:
Advanced Engineering Mathematics (w/Access) Edition: 6th
Author: Zill
ISBN: 9781284105902
Copyright Year: 2018
Publisher: Jones & Bartlett Learning

Course Description: The official UTEP catalog specifies the following topics for Math 3335:
Line and surface integrals, change of variable in multiple integrals, vector analysis and an introduction to complex variables.

Activities/Assignments:
Periodic review problem sets. Students are fully responsible for working on the problem sets. Questions are welcome.
Grading Policy: There will be two midterm exams and a final exam. No make-ups, no extra time for arriving late to any exam, for any reason. Midterms and final will be based on regularly assigned homework.

Each student is responsible for working on the homework problems. Questions about the homework are welcome during class time or during office hours. All steps of every problem MUST be clearly detailed in all exams. **No credit will be received for incomplete, unjustified, unsupported or messy answers.** Exams with no legible printed name **on each page** will get ZERO (0) credit, will not be graded and will not be returned. No note, no formula sheets, no calculators or any electronic devices are permitted during any exams (midterms or final).

Each Midterm is worth 30% of the final grade. The final exam is worth 40% of the final grade. No extra credits or extra work. The final scores computed above will be curved by using a Bell Curve.

**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 ANYBODY WHO HAS TAKEN THE FINAL EXAM.**

No extra credit or extra work for any reason. Class grade will be based exclusively on the officially scheduled midterms and final exam.

Make-up Policy: No make ups. If a student misses a midterm for a VALID, OFFICIALLY DOCUMENTED reason, the weight of the missing exam will be transferred to the final. **No make up for the final exam.**

Attendance Policy: Any student with 3 or more absences might be automatically dropped from the class with an F, at the discretion of the instructor. **Every student is individually, fully responsible for all the information/assignments and handouts given/distributed during every lecture, including but not limited to the material covered during any missing lecture. It is not the responsibility of the instructor to provide extra information to students who have missed lectures. Office hours are NOT intended to make up for missing lectures.**

**Tardiness:**

A student is deemed to be tardy when he/she:

1) Fails to arrive to class at the assigned/scheduled time. In these instances
2) Leaves class prior to the end of class time.

**Every third occurrence of tardiness will be counted as an absence.**
Course Schedule: The last day to drop the course without a "W" is MARCH 30, 2017. Students who decide to drop the course must process a drop form, in person, at the Registrar's Office, by March 30. Please note that the College of Science will remain aligned with the University and will not approve any drop requests after that date.

IMPORTANT: After the drop date, you can be dropped only with an F. No exceptions. The instructor will not grant a W after the drop date.

Second Midterm: Monday, March 20, 2017
Final exam: Wednesday May. 10th, 2017 10:00 AM-12:45 PM (NO MAKE-UPS).

EXAMS ARE CLOSED BOOK/CLOSED NOTES, NO CALCULATORS ALLOWED. CELL PHONES MUST BE OFF AND STOWED AWAY DURING EXAMS. THE FINAL EXAM IS COMPREHENSIVE, CLOSED BOOKS, CLOSED NOTES, NO CALCULATORS ALLOWED.

The answers to all problems in all exams must be written clearly and legibly. All work must be shown in detail. Answers with no detailed supporting work will carry zero credit even if correct.
Academic Integrity Policy: The University policy is that all suspected cases or acts of alleged scholastic dishonesty must be referred to the Dean of Students for investigation and appropriate disposition. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Each student is responsible for notice of and compliance with the provisions of the Regents’ Rules and Regulations, 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.

Civility Statement: Please do not use cell phones, pagers, IPods, MP3 players, 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 do not wear headsets or blue tooth devices during class. Please don’t talk in class. Cell phone calculators may not be used on quizzes or exams. Active participation in class is expected, teamwork in class will be implemented.

Students are expected to arrive/leave on time and not to disrupt other student’s right to learning. Any student exhibiting behavior that is disruptive in the opinion of the instructor, will be asked to leave the classroom and 50 points will be taken off his/her final grade, for every such occurrence.

No extra time for arriving late to any exam, including the final.
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: 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.