

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

Course #: Math 1312  
Course Title: Calculus II  
Credit Hrs: 3  
Term: Fall 2019  
Course Meetings & Location: TR 1:30pm – 2:50pm BUSN 318  
Prerequisite Courses: Math 1411 with a grade of at least C.

Instructor: Francisco Avila  
Office Location: Library 521  
Contact Info: 747-8752  
E-mail address: favila2@utep.edu  
Emergency Contact: (915)747-5761 (Math Department)  
Office Hrs: TR 3:00PM – 4:20PM or by appointment

Textbook(s), Materials: Required: Calculus by Larson, 11th Edition (available as e-book and hardcover)  
Required: Scientific Calculator

Course Objectives (Learning Outcomes): **Contents:** This course is devoted to the study of the techniques of integration, some applications of the definite integral, sequences and power series.

**Objectives:** Upon successful completion of this course, you will be able to compute and interpret integrals symbolically, numerically, and graphically, and be able to determine which approach is most effective in a given situation. You will be able to compute and use Taylor series and Fourier series. You will be able to solve simple differential equations symbolically, numerically, and graphically.

Course Activities/Assignments: Homework will be assigned, but not collected. Unannounced quizzes will be administered in the classroom and will be based on homework problems. Take-home quizzes may be given.

Assessment of Course Objectives: There will be 2 partial exams and one comprehensive final. NO EXTRA CREDIT OR CURVES ON EXAMS. NO REPLACEMENT OF EXAM WITH FINAL EXAM.

Grading Policy: Your grade will be calculated as follows:

Quizzes	20%
Exam 1	20%
Exam 2	20%
Comprehensive Final	40%

The grading scale for this course is:

90 – 100 = A

80 – 89 = B

70 – 79 = C

60 – 69 = D

0 – 59 = F.

**The Drop Date for this semester is Friday November 1, 2019.**  
**No drops will be approved after this date.**

Make-up Policy: No makeup exams will be allowed except with proper documentation, i.e. doctor's note, hospital's note, or UTEP excused absence document.

Attendance Policy: Students must attend every class. Students are to arrive on time to class. It is the student's responsibility to find out what assignment must be made up when they are absent.

Civility Statement: Calculators may not be shared during quizzes and exams. 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.

Video or pictures of lectures must have written consent from the instructor and student(s).

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.

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 me as soon as possible **before** you leave.

Disability Statement: If a student has or suspects she/he has a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to [cass@utep.edu](mailto:cass@utep.edu), or visit their office located in UTEP Union East, Room 106. The student is responsible for presenting to the instructor any CASS accommodation letters and instructions. For additional information, please visit the CASS website at [www.utep.edu/CASS](http://www.utep.edu/CASS). *CASS' Staff are the only individuals who can validate and if need be, authorize accommodations for students with disabilities.*