

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
Department of Mathematical Sciences

Course #:
Course Title:
Credit Hrs: MATH 1312 (CRN 12406)
Term: Calculus II
Course Meetings & Location: 3
Prerequisite Courses: Fall 2019
Course Fee (if applicable) MW 2:30 - 3:50, Liberal Arts Building 305
MATH 1411
Instructor: None
Office Location:
Contact Info: Taylor
LIBR 523
Office Hours: E-mail: ttaylor2@utep.edu
Emergency Contact (915)747-5761 (Math Department)
3:15pm to 4:00pm, 5:30pm to 6:30pm TR or by appointment

Textbook(s), Materials: Calculus, 11th Edition, by Larson and Edwards, Brooks/Cole Cengage Learning, 2017. Note that an electronic version of the book will be available through WebAssign. Use the class key "utep 4961 4599".

<http://www.math.utep.edu/faculty/yi/math1312f19.html>

Course Objectives
(Learning Outcomes): This course is the second part of the calculus sequence. In Calculus I, you were introduced to the three fundamental notions upon which calculus is built: limits, derivatives, and integrals. Our main objectives of this course are

1. to deepen the comprehension of these notions through conceptual discussions and the investigation of many problems and applications.
2. to master more advanced methods and techniques, and apply them to the solution of a variety of problems.

Course Activities/Assignments: You will find all assignments on <http://webassign.net/>. Please use Mozilla Firefox or Google Chrome since WebAssign works best with these browsers. Unannounced quizzes may be administered in the classroom.

Assessment of Course Objectives: The final grade will be based on homework, two midterm exams, and a final exam. No books, notes, or programmable calculators will be allowed on the exams. A basic scientific calculator can be used.

Final exam: Monday, Dec. 9, 1:00 pm –3:45pm.

- Grading Policy: Homework: 25%, Midterm exams: 15% each, Final exam: 30% Note: A grade of Incomplete will be given only in extraordinary circumstances confined to a limited event. 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 make-up/alternate exam** will be given.
- Course Drop Policy: The UTEP Fall 2018 drop deadline is **Nov. 1, 2019**. The College of Science will remain aligned with the University and not approve any drop requests after that date.
- Attendance Policy: It is student's responsibility to attend every class. Students are expected to arrive for class on time and to remain for the class entire period.
- Academic Integrity Policy: <http://admin.utep.edu/Default.aspx?PageContentID=2083&tabid=30292>
- 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.
- Disability Statement: If you have 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, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at www.sa.utep.edu/cass.
- 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.