

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATHEMATICS

Course Number: 1312 (CRN 36154)
Course Title: Calculus II
Credit Hours: 3
Term: Summer '17
Course Meeting Time: MTWRF (2:00pm-4:10pm) in LART 303
Prerequisite Courses: Math 1411
Instructor: Nada Al-Hanna
Office Location: Bell Hall 325
Contact Info: Phone: 747-8898
E-mail: nfalhanna@utep.edu
Office Hours: MW (12:45pm-1:45pm) or by appointment.
Textbook, Materials: Calculus, Tenth Edition, by Larson, Hostetler, and Edwards. Note that an electronic version of the book will be available through WebAssign.

Course Objectives: 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 this semester 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.

Assignments: There will be an in-class assignment every class period, which you are to work on during class time. You don't need to turn these in; they are for your own benefit. In addition, homework assignments will be given at the start of each new chapter. There will be pop quizzes that will be either taken directly from the homework assignments or very similar to them so it is definitely to your advantage to attempt all of the problems on the homework assignments on your own. The lowest quiz score will be dropped.

Assessment: Your overall grade will consist of the weighted average of your scores on the exams, quizzes, and the final exam. If it benefits you, the score you receive on the final exam will replace your lowest exam score as long as you have taken all three exams.

Grading Policy: The usual grading scale will be used for this course (90%-100% is an A, 80%-89% is a B, etc.)

Three exams	60% (20% each)
Quizzes	15%
Comprehensive final exam*	25%
Total	100%

*The final exam will be given on **Monday August 7, 2017 from 4:00PM to 6:45PM.**

Make-up Policy: Make-up quizzes will only be given for students attending university sponsored events (such as student athletes traveling to meets), and only with prior notification and appropriate documentation. A make-up exam will only be given in extraordinary circumstances (severe illness, death in immediate family), and with appropriate documentation.

Attendance Policy: As with every college course, attendance is essential for success. Try not to be absent unless it is absolutely necessary. If possible, it is better to let me know ahead of time when you will be absent. If you are absent, it is your responsibility to find out which assignments you need to make up.

Academic Integrity: 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: 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 if you absolutely must answer your phone, calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class. Please do not send text messages during class.

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

Course Schedule: We will cover chapters 7, 8, and 9 of the textbook.

Technology: A graphing calculator is required for this course. I would **highly** recommend getting a TI-89 if you don't already have one. While it is possible to succeed in this course using one of the other TI graphing calculators, you will find that learning to use the TI-89 (or TI-92) will make your life (at least the mathematical part of it) much easier.

Drop Deadlines: The last day to drop the course without a "W" is Thursday, July 13th. The last day to drop the course with a "W" is Friday, July 28th. Students who decide to drop the course must process a drop form, in person, at the Registrar's Office, by July 28th. Please note that the College of Science will remain aligned with the University and **will not approve any drop requests after that date.**

Tutoring: The MaRCS tutoring center offers free tutoring and is located at the UTEP library. The Tutoring and Learning Center (TLC) offers free tutoring and is located on the second floor of the campus library. There are also numerous private tutors available. Please also make use of the instructor's office hours.

Websites: In-class assignments and other materials can be found at the instructor's website: <http://www.math.utep.edu/Faculty/nfahanna/>

Course Schedule: (Subject to change)

date	Day	sections covered
11-Jul	Tuesday	8.1-8.2
12-Jul	Wednesday	8.2-8.3-8.4
13-Jul	Thursday	8.4-8.5-8.6
14-Jul	Friday	8.6-8.7-8.8
17-Jul	Monday	8.8 & Review
18-Jul	Tuesday	Exam 1 & 7.1
19-Jul	Wednesday	7.2-7.3
20-Jul	Thursday	7.3-7.4-7.5
21-Jul	Friday	7.5-7.6-7.7
24-Jul	Monday	7.7 & Review
25-Jul	Tuesday	Exam 2 & 9.1
26-Jul	Wednesday	9.1-9.2
27-Jul	Thursday	9.2-9.3-9.4
28-Jul	Friday	9.4-9.5-9.6 (Course Drop Deadline)
31-Jul	Monday	9.6-9.7-9.8
1-Aug	Tuesday	9.8-9.9-9.10
2-Aug	Wednesday	9.9 & Review
3-Aug	Thursday	Exam 3 & final exam review
7-Aug	Monday	Final exam (4:00PM to 6:45PM)