

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

**Course Number:** 1312  
**Course Title:** Calculus II  
**Credit Hours:** 3  
**Term:** Spring '09  
**Course Meeting Time:** TuTh 10:30AM-11:50AM in LART 204  
**Prerequisite Courses:** Math 1411  
**Instructor:** Dr. Snehanshu Saha  
**Office Location:** Bell Hall 144  
**Contact Info:** Phone: 747-7794  
E-mail: ssaha@utep.edu  
**Office Hours:** MWF 3:00PM-5:00PM  
**Textbook, Materials:** Calculus, Eighth Edition, by Larson, Hostetler, and Edwards.  
Chapters 7-9

**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 are encouraged to work in groups on these assignments. They will be worth 5 points each, and they must be turned in during the next class period to receive full credit (each day late will result in a loss of 1 point). In addition, homework assignments will be given at the start of each new chapter. There will be a quiz once or twice a week that will be taken directly from the homework assignments. You may not use your book during the quizzes, but you may use your homework, so it is definitely to your advantage to attempt all the problems on the homework assignments on your own. The lowest quiz score (or possibly the lowest two) will be dropped.

**Assessment:** Your overall grade will consist of the weighted average of your scores on the exams, homework quizzes, in-class assignments, and the final exam. If it benefits you, the final exam will replace your lowest exam score, as long as you score at or above 50% on 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	45% (15% each)
Homework quizzes	15%
In-class assignments	10%
<u>Comprehensive final exam*</u>	<u>30%</u>
Total	100%

<b>Make-up Policy:</b>	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 (e.g. doctor's note).
<b>Attendance Policy:</b>	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.
<b>Academic Integrity:</b>	We will follow the university's policy in this course. You may find it at <a href="http://academics.utep.edu/Default.aspx?tabid=23785">http://academics.utep.edu/Default.aspx?tabid=23785</a> .
<b>Civility:</b>	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.
<b>Disability Statement:</b>	If you have or suspect a disability and need accommodations you should contact Disabled Student Services Office (DSSO) at 747-5148 or at <a href="mailto:dss@utep.edu">dss@utep.edu</a> or go to Room 106 Union East Building.
<b>Military Statement:</b>	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 are encouraged to contact me as soon as possible.
<b>Course Schedule:</b>	We will cover between one and two sections per week, sometimes more.
<b>Technology:</b>	A graphing calculator is required for this course. I would <b>highly</b> 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.
<b>Drop Deadlines:</b>	The last day to drop the course without a "W" is Wednesday, February 2 <sup>nd</sup> . The last day to drop the course with a "W" is Friday, April 3 <sup>rd</sup> . Students will not be dropped by the instructor. Students who decide to drop the course must process a drop form, in person, at the Registrar's Office, by April 3 <sup>rd</sup> .
<b>Tutoring:</b>	The Tutoring and Learning Center (TLC) offers free tutoring and is located on the third floor of the campus library. There are also numerous private tutors available. Please also make use of the instructor's office hours.
<b>Websites:</b>	This syllabus and all homework assignments from the book are available at <a href="http://servac.math.utep.edu/courses/MATH_1312">http://servac.math.utep.edu/courses/MATH_1312</a> . Just click the link to Mundy-Castle. In-class assignments, previous quizzes and exams, and other materials can be found at the instructor's website: <a href="http://www.math.utep.edu/Faculty/cmmundy/">http://www.math.utep.edu/Faculty/cmmundy/</a>