

Math 1411 – Module 1, 2, 3 - Fall 2009

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Office: Bell Hall 100
Office Hours: Drop by at any time or by appointment
Classroom: TBA
Time: 10:30 – 11:20

Text: Calculus, 8th edition by Larson, Hostetler, Edwards

Modules: Calculus I is composed of three distinct modules. Each module is treated as a “stand alone” course. You must pass each module to pass the course. You have three tries to pass each module.

Web Assign: Students are required to use Web Assign for Homework (See attachment on how to use the site.) You may acquire the site in one of the following ways:

- (1) Code comes with new texts purchased in the UTEP bookstore.
- (2) You may purchase the code from the UTEP bookstore for \$15
- (3) You may purchase the code online from Web Assign for \$38

To log in:

- a) Go to www.webassign.net – be sure to use Fire Fox with the latest version of Flash.
- b) Enter the user id and password which are both your student 800 numbers
- c) You do not have to register for Web Assign; I will post your name to the roster.

Grading: Exit Exam – 50% with a minimum grade of 60

Web Assign Homework: 25%

Projects: 25%

Minimum Grade to Pass is a score of at least 70 on each modules.

Test Out Exams: If you do not like your Module grades, you may try to increase it by taking a web Assign Test Out in the Library during scheduled dates and hours.

Make-Up Policy: There are no makeup exams for the Exit Exams or the Test Out Exams.

Academic Integrity Policy: Cheating on a Test or Quiz will be dealt with in accordance with University regulations. This means automatic referral to any adjudication by the Dean of Students. During a Test or Quiz, you

must present yourself in a manner that reflects an understanding of the traditional standards of academic honesty. You may not use notes, your text, or an unauthorized calculator, and you may not at any time speak to other students or refer to their papers.

Civility Statement: Please turn off your cell phones when you enter class and participate in class. Active participation in this class is a vital part of your success.

Disability Statement: If a student has or suspects he/she has a disability and needs an accommodation, he/she should contact the Disabled Student Services Office (DSSO) at 747-5148 or call dss@utep.edu or go to Room 106 of the Union Building. The student is responsible for presenting to the instructor any DSS 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, you must contact me as soon as possible before you leave. We can arrange for an Administrative Withdrawal of all your courses.

Medical/Family Problems: If you experience medical/family problems which prohibit you from continuing the semester, see Dean Dr. Nancy Marcus and she will arrange a medical withdrawal of all courses for you.

Module 1: Chapter 1 – sections 1 – 5, Chapter 2 – sections 1 – 6

Expected Outcomes: Students should understand limits and their properties.
Students should understand how derivatives and limits are related.
Students should understand how differentiability and continuity are related.
Student should be able to calculate derivatives using various methods.

Module 2: Chapter 3 – sections 1 – 9, Chapter 4 – sections 1 – 2

Expected Outcomes: Students should understand how to apply derivatives to real world problems
Students should understand the basic concepts of integration.

Module 3: Chapter 4 – sections 1 – 6, Chapter 5 – sections 1 – 8 (final exam for module 3 is comprehensive – includes material from all modules)

Expected Outcomes: Students should understand how limits, Riemann Sums, and Integrals are related.

Students should understand the Fundamental Theorem of Calculus.

Students should understand how to apply differentiation and integration to logarithms and exponential functions.

Students should understand how to apply differentiation and integration to inverse trigonometric functions.