MATH 176 - MATHEMATICS FOR BUSINESS APPLICATIONS

II

Fall 2012

TEXT: APPLIED MATHEMATICS, Fifth Edition
AUTHOR: S.T. Tan

CALCULATOR: A TI-83 or TI-84 calculator is necessary for this course. A TI-80 or TI-81 will not work!

INSTRUCTOR: Mr. John Heath, Binnion 311, Phone (903) 886-5946 or 886-5157 (Secretary), e-mail: john.heath@tamuc.edu

TESTS: Material to be covered will include chapters 9, 10, sections 12.1 and 12.2, and sections 11.1, 11.3, and 11.6. Problems 1, 4, 7, 10, etc. will usually be assigned in each exercise. Roughly, the four regular tests will be given as follows:
- Test one--After 9.5;
- Test two--After 9.8;
- Test three--After Chapter 10;
- Test four--After 11.6.

Make-up tests will be given only in the case of an excused absence.

THE FINAL EXAM IS COMPREHENSIVE AND WILL BE GIVEN TUESDAY, DECEMBER 11, 1:15-3:15.

GRADING: A= 90-100   C= 70-79
       B= 80-89   D= 60-69   F= Below 60

GENERAL COMMENTS: After all grades are recorded, there is a chance that the grading scale will be lowered a few points to take into account testing errors. The four tests you take before the final exam will comprise 60% of your grade, the homework 10%, and the FINAL 30%. For example, Sam gets 75, 70, 88, and 83 on his first four tests, his homework average is 92%, and his FINAL EXAM grade is 69. His final course grade would be...[ 79(test average) x 60%] + [92 x 10%] +[69 x 30%] = 47.4+ 9.2 + 20.7 = 77.3, a course grade of C.

You can expect the tests and Final to contain problems similar to those assigned as homework or discussed in class.

You may drop the course anytime within a week after the second test is returned to the class and receive a W or Q, whichever is appropriate, provided your attendance is at least 75% and you have taken all tests up to that time. Should you drop after this day, you will receive a DP if you are passing and a DF if you are not passing. Roll will be taken in every class.

My office hours will be 3:30-5:30 MTWRF. I hope you will make use of these to confer with me should you encounter problems or difficulties.

The Math Lab is usually available during class days. It is staffed by personnel most of whom are qualified to help students with Math 176. I will give you some specific hours on this lab as soon as I can. It is located in Binnion 328.

It is expected that you will be regular and punctual in your attendance.
EARLY INTERVENTION FOR FIRST YEAR STUDENTS:

- Early intervention for freshmen is designed to communicate the University's interest in their success and a willingness to participate fully to help students accomplish their academic objectives. The university through faculty advisors and mentors will assist students who may be experiencing difficulty to focus on improvement and course completion. This process will allow students to be knowledgeable about their academic progress early in the semester and will provide faculty and staff with useful data for assisting students and enhancing retention. Grade reports will be mailed by the end of the sixth week of the semester.

STUDENT LEARNING OUTCOMES: Students will understand the definition of the derivative and how formulas for finding derivatives evolve. Students will be able to apply the derivative to solutions of applied problems. Students will comprehend the definition of the integral and begin to solve some beginning integration problems.

Students with Disabilities:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services
Texas A&M University-Commerce
Gee Library
Room 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentDisabilityServices@tamuc.edu

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (See Student’s Guide Handbook, Policies and Procedures, Conduct)

HOPE YOU ENJOY THE COURSE!