Math 192.001 Calculus II
4 Credit Hours
Spring 2013 8:00-8:50 MTWR

Text: CALCULUS, 7th Edition
It is highly recommended you have a TI-83/84 Calculator or equivalent for this course.
(Some are available for rent in the Math Department Office @ $10-$15 per semester)
Authors: James Stewart, Thomson-Brooks/Cole, 2012

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

This course examines integral calculus of functions of one variable, and some integral calculus of functions of two variables, as follows. Topics include techniques of integration; applications of the integral; improper integrals; limits involving indeterminate forms; sequences and series; and use of computer technology. Prerequisite Math 2413.

Tests: Material covered during the session will be Chapters 5, 6, 7, 8.1, 8.2, 10.1, 10.2, 10.4, and 11.1- 11.10.
Roughly , the four tests will be given as follows:
Test one-During the fourth week;
Test two- During seventh week;
Test three-During tenth week;
Test four-During last week before review week.

The FINAL will be comprehensive and will be given Monday, May 6 , 8:00-10:00 A.M.

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

GENERAL COMMENTS: The four tests you take will comprise 60% of your grade, the Final 30%, and the homework 10%.
For example, Sam gets 75, 70, 88, and 83 on his four tests, and 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%] +[69x30%]= 47.4+ 9.2 + 20.7=77.3, a course grade of C. If the Final test grade is higher than any of your four regular test grades, it will be substituted for the lowest of those before I average those four tests. (The FINAL still counts 30%).
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 DP, 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 an F if you are not passing.

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.
It is expected that you will be regular and punctual in your attendance. After 10 absences and no valid explanations for those absences you may be dropped from the class. (OVER)

Roll will be taken in every class.

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 techniques of integration and application problems. They will understand parametric equations , polar coordinates, and the workings of infinite sequences and series.

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 !