MATH 137-003 Calculus II 4.hrs

MF 11:30 - 12:25 & TR 11:10 - 12:30 STH 3123 Spring 2010

Contact Information:
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http://people.wku.edu/jemal.gishe/Teaching.html

Office Hours:
MTR 8:30 - 9:00, 12:30 - 1:00 and by appointment.

Text: Single Variable Calculus: Early Transcendentals, by Jon Rogawski, 2nd Ed, Freeman

Course Outline
We will cover most of chapters 6 - 11. This is the continuation of calculus I, which present a unified treatment of plane and solid analytic geometry and differential and integral calculus. (Graphing calculator required.)

Prerequisites: Math 126

Attendance
Registration in this course obligates the student to be regular and punctual in class attendance. It is also important to understand that success in any course is highly dependent on the student's attendance and full participation. In the event of absence it is the student's responsibility to find out what new material was covered and what announcements and assignments were made. There are no make-up quizzes or exams, and I will not accept late homework. In the event of four or more unexcused absences the student may earn a failing grade.

Homework and Assignment
Like in any other mathematics courses, 227 will be primarily concerned with the mechanics of solving problems. For this reason a lot of homework will be given at the end of each section. Many assignment problems and some exam proofs will come directly from the homework. There will be an assignment every week.

Examinations
During the course of the semester there will be four class tests and comprehensive final exam. The tests are tentatively scheduled for the following days:
Thursday; February 18, March 18, April 15 and May 6. The final exam will be on Thursday May 13, from 10:30am - 12:30am.

Grading
Your course grade is based on: four class tests worth 60%, assignments and class participation worth 20% and final exam worth 20% of your grade.

Academic Dishonesty
Academic dishonesty in the classroom is not tolerated. Students observed copying or otherwise cheating on exams or quizzes will be assigned a semester grade of F. Plagiarism is a serious offense. The academic work of a student must be his own. Student must give author(s) credit for any source material used.
Important Date
March 19: Last day to drop with a W grade.

Special Needs
In compliance with university policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Office for Student Disability Services in Downing University Center, A-200. The phone number is 270 745 5004. Please DO NOT request accommodations directly from the professor without a letter of accommodation from the Office for Student Disability Services.

Keys to Success
From my experience successful mathematics students have the following characteristics.
_ They don't miss class and while in class, they take careful and precise notes.
_ They read their textbook by working out all the details of the proofs and example problems. The only way to learn mathematics is by doing it.
_ They work on their homework problems on time in style which they hope to write their exams.
_ They invest the necessary number of hours required to master the material, (which is usually 8 - 10 hours per week).
_ They get help when they need it, and before they fall behind.