Math 0240

Student Guidelines and Syllabus

About the course: This is the third in a sequence of three calculus courses for science and engineering students. The goal is to prepare you to make use of calculus as a practical problem-solving tool.

Prerequisite: Math 0230 or equivalent, with a grade of C or better.

Text: The text for this course is James Stewart, Essential Calculus, Early Transcendentals, second edition.

Recitations: Twice a week you will meet with your TA to go over problems related to the material covered the previous week.

Homework: All graded homework will be done online, using the LON CAPA system. In addition, you will be provided with a list of practice problems to do, even though they will not be handed in and graded. Quiz and exam problems will sometimes be modeled on these practice problems.

Grades: Your course grade will be determined as follows:

- Two midterm exams 50% (25% each)
- Final exam 30%
- Quizzes and online homework 20%

Some sections may deviate slightly from this recipe. Any deviations will be announced by your instructor at the beginning of the term.

Final Exam Policy: All day sections will take a departmental final exam at a time and place to be scheduled by the registrar. Calculators will not be permitted on the departmental final exam. Evening sections will meet through final exam week, and the final exam will be given during the last one or two scheduled class periods.

Final Grade Policy: Your final grade will not exceed your final exam grade by more than one letter grade.

Exam Dates: See the class schedule for the dates of the two midterm exams. The date, time and room of the final exam will be announced by your instructor.

Materials: In addition to the textbook, you will need at least a scientific calculator. Any calculator with logarithms, exponentials, and trigonometric functions will do. Programmability is desirable but not essential. A graphing calculator, such as the TI83 or TI86, is better still.

Getting Help – Tutoring: Walk in tutoring is available in the Calculus/Engineering Lab and in the Math Assistance Center (MAC) in Room 215 of the O'Hara Student Center. Tutoring hours will be posted outside the lab and the MAC, as well as on the web at http://calculus.math.pitt.edu.

Office Hours: Your instructor will announce his office hours.

Disability Resource Services: If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Office of Disability Resources and Services, 216 William Pitt Union (412) 624-7890 as early as possible in the term.

Academic Integrity: Cheating/plagiarism will not be tolerated. Students suspected of violating the University of Pittsburgh Policy on Academic Integrity will incur a minimum sanction of a zero score for the quiz, exam or paper in question. Additional sanctions may be imposed, depending on the severity of the infraction.