PLACE SECTION MEETS: 107 Love Building

TIME SECTION MEETS: Monday: 12:20-1:10 PM; Tuesday and Thursday: 12:30-1:45 PM.

INSTRUCTOR: Dr. Eric P. Klassen (klassen@math.fsu.edu)

WEBSITE: http://www.math.fsu.edu/~klassen/

OFFICE: 109 Love Building

OFFICE HOURS: Tuesday and Thursday: 9-10; Friday: 10-11.

ELIGIBILITY: You must have the course prerequisites listed below and must never have completed with a grade of C- or better any course for which MAC 2311 is a prerequisite. Students with prior credit in college calculus may be required to reduce credit for MAC 2311 accordingly. It is the student’s responsibility to check and prove eligibility.

PREREQUISITES: You must have passed MAC 1140 (Precalculus) and MAC 1114 (Trigonometry) with a grade of C- or better in each or have appropriate transfer credit. Placement in AMP Group 1 or 1H (or 2 if you are also taking trigonometry) is also considered to satisfy the prerequisite. AMP Group 3A with prior Precalculus or AMP Group 3B with prior college trigonometry will also work.

TEXT: Calculus (Early Transcendentals) (Fifth Edition), by James Stewart

COURSE CONTENT: Chapters 2–6 of the text.

COURSE OBJECTIVES: The purpose of this course is to introduce students to differential and integral calculus and to demonstrate its usefulness in selected applications.

GRADING: There will be four unit tests, short quizzes, and a cumulative final exam. Numerical course grades will be determined according to the formula (5U+Q+3E)/9 where U = unit test average, Q = quiz average, and E = final exam grade. Letter grades will be determined from numerical grades as follows: A: 90-100; B: 80-89; C: 70-79; D: 60-69; F: 0-59. Plus or minus grades may be assigned in a manner consistent with standard University practice. A grade of I will not be given to avoid a grade of F or to give additional study time. Failure to process a course drop will result in a course grade of F.

SUGGESTED HOMEWORK: To learn this difficult material, you need to work lots of problems as practice. For this purpose, I will suggest problems for you to work in each section of the book that we cover. These problems will not be collected or graded. Answers to most of the odd problems appear at the end of the textbook. The problems which appear on your weekly quizzes will be very similar to the suggested homework.

EXAM POLICY: No makeup tests or quizzes will normally be given. A missed test or quiz may be excused if the student presents sufficient verifiable evidence of acceptable extenuating circumstances. If a test absence is excused, then the final exam will be used for the missing test grade. If a quiz absence is excused, then the next unit test grade will be used for the missing grade. An unexcused absence from a unit test will be penalized. An unexcused absence from a quiz will result in a grade of zero. Absences from tests and quizzes due to family social events will not be excused. Acceptable medical excuses must state explicitly that the student should be excused from class. Students must take the final examination at the scheduled time. Students must bring FSU ID cards to all tests.
MATH HELP CENTER: The Math Help Center is located in 110 MCH (Milton Carothers Hall) next door to the Love Building. The hours of operation will be posted there when they are available.

TEST#1: Tuesday, January 30.
TEST#2: Tuesday, February 20.
TEST#3: Tuesday, March 20.
TEST#4: Tuesday, April 10.
FINAL EXAM: Thursday, April 26, 10 am –12 noon.

HONOR CODE: The Academic Honor System of The Florida State University is based on the premise that each student has the responsibility 1) to uphold the highest standards of academic integrity in the student’s own work, 2) to refuse to tolerate violations of academic integrity in the University community, and 3) to foster a high sense of integrity and social responsibility on the part of the University community. Please note that violations of this Academic Honor System will not be tolerated in this class. Specifically, incidents of plagiarism of any type or referring to any unauthorized material during examinations will be rigorously pursued by this instructor. Before submitting any work for this class, please read the “Academic Honor System” in its entirety (as found in the FSU General Bulletin and in the FSU Student Handbook and ask the instructor to clarify any of its expectations that you do not understand.

AMERICAN DISABILITIES ACT: Students with disabilities needing academic accommodations should: 1) register with and provide documentation to the Student Disability Resource Center (SDRC); 2) bring a letter to the instructor from SDRC indicating you need academic accommodations. This should be done within the first week of class.