MAC 2311 - CALCULUS I - Section 3 - SYLLABUS - Fall 2006

INSTRUCTOR: Sergio Fenley
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Course web page: http://www.math.fsu.edu/~fenley/teaching

Classes: M 9:05-9:55AM, Tu/Th 9:30-10:45AM
Office hours: Mondays 10:10 - 11:00AM, tuesdays 12:25 - 1:15PM.

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

PREREQUISITES. You must have passed MAC 1140 (Precalculus Algebra) and MAC 1114 (Trigonometry) (or MAC 2140 and MAC 1114 at TCC) with a grade of C- or better or have appropriate transfer credit. Placement in AMP Group 1 or 1H (or 2 if you are currently taking trigonometry) is also considered to satisfy the prerequisite. AMP Group 3A with prior college algebra or AMP Group 3B with prior college trigonometry will also satisfy the prerequisite requirements.

TEXTBOOK: Calculus (Early Transcendentals) (fifth edition), by James Stewart.

COURSE CONTENT: Chapters 2-6 of the text.

COURSE OBJECTIVES: The goal of the course is to introduce the basic concepts of calculus; namely limits, derivatives and integrals and to demonstrate their usefulness in selected applications.

CALCULATORS: The students are encouraged to get a programable graphing calculator. It is a very useful learning device. Unless otherwise stated by instructor, programable calculators are NOT allowed in the tests or final exam, but they are allowed in the quizzes.

GRADES: There will be 3 in term tests and a final exam. Each counts for 100 points. The final is cumulative. There will be short quizzes weekly (weeks without tests). Quizzes are worth 100 points maximum. The 6 best quiz grades count for the quiz score. The final numerical average is obtained by (E1 + E2 + E3 + F + Q)/5. The final letter grade will be determined by the numerical grade by a scale which will not be tougher than the following: A: 90-100, B: 80-89, C: 70-79, D: 60-69, F: 0-59. Plus/minus letter grades will be assigned to high/low numerical grades. A grade of I (incomplete) 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.

EXAM POLICY: No make up exams will be given. An excused missed exam will have its grade replaced by the final exam score. Unexcused missed exams will be penalized. Quizzes - only the 6 best scores count, in part to allow for particular circumstances which may cause a student to miss a quiz. 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 in the following web page: http://www.math.fsu.edu/~dodaro/MLABHours.html

SCHEDULE: Test 1: Thursday, 9/21
Test 2: Thursday, 10/19
Test 3: Thursday, 11/16
Final: Wednesday, 12/13 – 7:30AM - 9:30AM, Place: Our regular classroom.

This is the exam time according to the Tuesday/Thursday schedule.

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