

MAC 2312 - CALCULUS II - MWF 9:05-9:55am - SYLLABUS - Fall 2010

INSTRUCTOR: Sergio Fenley

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Course web page: <http://www.math.fsu.edu/~fenley/teaching>

Classes: MWF 9:05-9:55AM (plus recitation lectures)

Office hours: Mondays and Wednesdays 11:10-12noon.

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 2312 is a (stated or implied) prerequisite. Students with more than four hours of prior credit in college calculus are required to reduce the credit for MAC 2312 accordingly. It is the student's responsibility to check and prove eligibility.

PREREQUISITES: You must have passed MAC 2311 (Calculus I) with a grade of C- or better or have satisfactorily completed at least four hours of equivalent calculus courses.

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

COURSE CONTENT: Chapters 7–11 of the text.

COURSE OBJECTIVES: The purpose of this course is to introduce students to more advanced topics of calculus and to some of their applications. The material in this course should be mastered before the student proceeds to courses for which it is a prerequisite.

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 test/exam counts for 100 points. The final is cumulative. There will be occasional short quizzes. Quizzes are worth 100 points maximum. 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 be roughly as follows: A: 80-100, B: 70-79, C: 60-69, D: 50-59, F: 0-49. 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 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. An excused missed exam will have its grade replaced by the final exam score. Unexcused missed exams or quizzes will result in a grade of zero. Students must bring FSU ID card to all tests.

SCHEDULE: Test 1: Friday, 9/17

Test 2: Friday, 10/15

Test 3: Wednesday, 11/10

Final: Thursday, Dec.09, – 10:00AM - 12noon, Place: Our regular classroom.

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 when they are available.

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.