DEPARTMENT OF MATHEMATICS  
STUDENT SYLLABUS  
MAC 2233 - 19  
FALL 2004

INSTRUCTOR: Mr. I. GRIGORIAN  
INSTRUCTOR'S HOME PAGE:  http://www.math.fsu.edu/~grigor  
E MAIL ADDRESS:  grigorian@math.fsu.edu  
OFFICE:  108-C MCH  
OFFICE HOURS:  MW: 12-1 ; TR: 2-3 ; or by appointment

ELIGIBILITY: You will be deemed eligible for this course if (1) you have credit for MAC 1105 (or an equivalent course in College Algebra) with a grade of C- or better, or (2) you have scored in AMP Group A3 or higher after January 1999, or (3) you scored 600 or higher on the quantitative SAT test or 26 or higher on the math ACT test. Students who have credit for a higher-level math course cannot receive credit for MAC 2233. It is the student's responsibility to check and prove eligibility. Ineligible students will not be allowed to take this course. Advisement assistance is available in 222 LOV.

ATTENDANCE: Students whose names do not appear on the class roll cannot attend classes. Students are expected to attend classes, and students with excessive (excused or unexcused) absences will not be given a passing grade or a grade of “I”.

TEXT: Calculus for Business, Life Sciences and Social Sciences, Barnett/Ziegler/Byleen; PH

CALCULATOR POLICY: Calculators may not be used on any tests. Any person using an unauthorized calculator on a test/quiz will be given a grade of zero on the test/quiz. A graphing calculator is recommended for checking homework problems.

INTERNET ADDRESSES:  
http://www.math.fsu.edu/~basicmath (useful information)  
http://www.math.fsu.edu/~stiles (course coordinator)  
http://www.math.fsu.edu/~stiles/2233ssyl.html (student syllabus)  
http://einstein.math.fsu.edu:9080 (practice tests)

COURSE CONTENT / TESTS  
Unit I: 3.1- 3.7; 4.1  
TEST#1: Thursday, Sept. 23 (Unit I)  
Unit II 4.2 - 4.5; 5.1 - 5.3; 6.1 - 6.2  
TEST#2: Thursday, Oct. 28 (Unit II)  
Unit III: 6.5; 7.1 - 7.2; 8.1 - 8.3; 8.6  
TEST#3: Thursday, Dec. 2 (Unit III)

FINAL EXAM:  (Unit I - III)  
Date:  Wednesday, December 8  
Time:  7:30 - 9:30 am  
Room:  201 MCH

COURSE OBJECTIVES: This course is intended to introduce students to calculus concepts that are important tools for understanding some advanced topics in business, economics, and social sciences.
HOMEWORK PROBLEMS: Working homework problems should help students understand the course material and prepare for tests.

PRACTICE TESTS: Practice tests are available over the Internet at the following URL: http://einstein.math.fsu.edu:9080. The questions on the in-class unit tests will be very similar to questions contained on the on-line practice tests.

TEST / QUIZ POLICIES:

NO MAKEUP TESTS OR EARLY TESTS OR QUIZZES WILL BE GIVEN.
A test absence or quiz absence will be excused only if the student presents sufficient verifiable evidence of acceptable, extenuating, unavoidable circumstances. An acceptable medical excuse must state explicitly that the holder should be excused from class. Students missing class because of a family death must show evidence of the death and evidence of the relationship to the deceased.
If a test absence is excused, then the final exam grade will be used for the missed test grade. The final-exam grade minus a penalty will be used for an unexcused test grade. If a student misses more than one test, then the student will be given a special exam during the final exam makeup period, in addition to the regular final exam. If a quiz absence is excused, then no grade will be assigned to the missed quiz. A grade of zero will be used for an unexcused quiz grade.

NO QUIZ OR TEST GRADS WILL BE DROPPED.
Students must bring FSU ID cards to all tests.

GRADING: There will be three unit tests, a cumulative final examination, and several short quizzes (some quizzes may be given without notice). Numerical course grades will be determined by the larger of $Av_1$ and $Av_2$ where
$Av_1 = \frac{6U+Q+3E}{10}$, $Av_2 = \frac{4U+Q+5E}{10}$,
U = test average, Q = quiz average, 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/Minus grades will be assigned to high/low numerical grades; for example, 77.5 - 79.4 would be a C+, 69.5 - 72.4 would be a C-; analogous +/- grades would be assigned to other numerical grades.

HELP CENTER: The Help Center is located in 110 MCH (old EDU). The operating hours are MTWR 12:30-9:00, F 12:30-4:00, and Sunday 2:00-5:00.

ACADEMIC DISHONESTY: The academic honor system is followed strictly. Students possessing unauthorized notes, using prohibited calculators, or giving/receiving unauthorized assistance on an exam will be given a grade of zero on that exam; and violators may be remanded to the university judicial officer for further action.

ADA STATEMENT: Students with disabilities needing academic accommodations should: 1) register with and provide documentation to the Student Disability Resource Center (SDRC); 2) bring letters to their instructors from SDRC indicating they need and have been certified to receive academic accommodations. This should be done within the first week of classes.