DEPARTMENT OF MATHEMATICS
STUDENT SYLLABUS
MAC 2233 SECTIONS A1-A4
FALL 2003

INSTRUCTOR: Mr. Ken Dodaro  
OFFICE: 115-J MCH  
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http://www.math.fsu.edu/~dodaro

OFFICE HOURS: Monday, Wednesday: 10-11, 2-3; Tuesday: 2-3; Thursday: 1-2

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 absences will not be given a passing grade or a grade of I. Excessive absences may include (a) failure to take more than 50% of the unit tests; (b) failure to take more than 40% of the graded tests/quizzes; (c) absence from more than 30% of classes.


CALCULATOR POLICY A graphing calculator is recommended for checking homework problems and may be needed for some in-class quizzes. Entire tests and portions of tests may contain problems where calculators cannot be used. Calculators having advanced abstract algebra capabilities cannot be used for any quizzes or tests. Any person using an unauthorized calculator on a test/quiz will be given a grade of zero on the test/quiz.

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
Unit I: 3.1 – 3.7
Unit II: 4.1 – 4.5; 5.1 – 5.3
Unit III: 6.1, 6.2, 6.5, 7.1, 7.2, 8.1, 8.2
Unit IV: 8.3, 8.6

TEST #1: Tuesday, September 23, 2003 (Unit I)
TEST #2: Tuesday, October 21, 2003 (Unit II)
TEST #3: Tuesday, November 18, 2003 (Unit III)

FINAL EXAM Thursday, December 11, 2003, at 3:00 – 5:00 PM (Units I – IV)
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 only 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. If a quiz absence is excused, then no grade will be assigned to the missed quiz. A penalty grade will be used for an unexcused test grade. A grade of zero will be used for an unexcused quiz grade. Please note the attendance policy given above regarding excessive absences (excused or unexcused) from tests/quizzes.

No quiz or test grades 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. 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.