

DEPARTMENT OF MATHEMATICS
STUDENT SYLLABUS
MAC 1140 sec.1-12
FALL 2008

MWF lecture in 103 HCB or MW lecture in 101 CAR
Wednesday recitations in 113 or 114 HTL

INSTRUCTOR: Dr. M. Kutter

INSTRUCTOR'S HOME PAGE: <http://www.math.fsu.edu/~kutter>

OFFICE: 111 MCH (enter thru 115MCH) **e-mail:** kutter@math.fsu.edu

OFFICE HOURS: M 11 – 12 noon, T 12:30 – 1:30 pm, W 10-11am, R 1 – 3 pm, or by appointment.

ELIGIBILITY: You will be deemed eligible for this course if (1) you have credit for MAC 1102 or 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, or (3) you scored 600 or higher on the quantitative SAT test or 26 or higher on the math ACT test. **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 : MAC 1105/1140 Precalculus Enhanced with Graphing Utilities by Sullivan & Sullivan
Reference: On-line course notes at the URL given below. (Login: ssfiles; pw: stiles)

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://einstein.math.fsu.edu:9080	(practice tests)
http://www.math.fsu.edu/~stiles/ssfiles	(course notes)

COURSE CONTENT:

Unit I: 3.1-3.8; 4.1-4.3.
Unit II: 4.4-4.7; 9.1-9.4;
Unit III: 10.1-10.5; 11.1-11.2
Unit IV: 11.3-11.5

TEST#1: Wednesday, September 24 (Unit I)
TEST#2: Wednesday, October 22 (Unit II)
TEST#3: Wednesday November 19 (Unit III)

COMPREHENSIVE FINAL EXAM: The Final Exam is cumulative (covering Unit I - IV). Your Final Exam might not be scheduled in your recitation classroom, but will be given in one of the four computer equipped classrooms in HTL or in 107 MCH. The Final Exam will be given M-R of Exam Week (Dec. 8 - 11). You will register, on-line, for a final exam time. Exam Registration will open at **7 AM on Wed., Oct. 29**. You must schedule an exam time before **12:00 noon on Fri., Nov. 21**. During this 3 week period, you will be able to change your exam time, depending on available times. **You must check your exam schedule carefully.** After final exam registration closes, changes, without penalty, will be made only for conflicts that

involve documented changes in the exam schedule for your other classes. That is, changes will be made only if an instructor in one of your classes changes the time of the final exam from the Exam Schedule given in the University's Registration Guide and this change conflicts with your selected MAC1140 exam time. **A penalty of 15 points will be imposed on your Final Exam grade for any other changes made after registration closes.** This includes students who fail to register before the deadline, changes in travel, or because of airline ticket purchases. A link for the on-line registration will be on my home page at <http://www.math.fsu.edu/~kutter>

COURSE OBJECTIVES: This course is intended to give students important mathematical background needed for the study of more advanced courses in mathematics, engineering, and computer science.

HOMEWORK PROBLEMS: The on-line class notes contain problems chosen to emphasize important course material. Working these 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 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. **Students will not be given excused absences to attend family functions or non-university activities.**

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 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 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 $Av_1 = (5U+Q+4E)/10$, $Av_2 = (4U+Q+5E)/10$, $U = \text{weighted test average} = (3T_1+4T_2+5T_3)/12$, $Q = \text{quiz average}$, $E = \text{final exam grade}$. Letter grades will be determined from rounded 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 +/- would be assigned to other numeric grades.

HELP CENTER: The Help Center is located in 110 MCH (old EDU). The operating hours are MTWR 2:00-7:00 p.m. The Help Center is closed on Fridays and on weekends.

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. Students will not be given special accommodations until they are certified.