

DEPARTMENT OF MATHEMATICS  
STUDENT SYLLABUS  
MAC 1140 SEC 29  
FALL 2007

INSTRUCTOR: HUA, Fei

OFFICE: 492E DSL E-mail: fhua@math.fsu.edu

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OFFICE HOURS: MW 1:30-3:30pm

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**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 <http://www.math.fsu.edu/~stiles/ssfiles>. ( Login: ssfiles; pw: stiles)

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**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/1140ssyl.html> (student syllabus)

<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

TEST#1: Wednesday, September 28(Unit I)

Unit II 4.4-4.7; 9.1-9.4; 10.1-10.2

TEST#2: Wednesday, October 31(Unit II)

Unit III: 10.3-10.5; 11.1-11.5

TEST#3: Wednesday, November 28(Unit III)

FINAL EXAM: Tuesday 10:00 - 12:00 noon, Dec 11 (Unit I - III)

**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 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 assigned 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  $Av1$  and  $Av2$  where  $Av1 = (5U+Q+4E)/10$ ,  $Av2 = (4U+Q+5E)/10$ ,  $U = \text{test average} = (3T1+4T2+5T3)/12$ ,  $Q = \text{quiz average}$ ,  $E = \text{final exam grade}$ . 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 +/- 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 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.