INSTRUCTOR: Dr. Mary Kutter

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

OFFICE HOURS: MW 11:05 – 12 noon and 1 – 2 pm, F 11:05 – 12 noon, 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

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/~kutter (instructor’s home page)
http://einstein.math.fsu.edu:8140 (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; 9.2-9.4; 10.1
Unit III: 10.2-10.5; 11.1-11.5

TEST#1: Tuesday, July 9 (Unit I)
TEST#2: Thursday, July 18 (Unit II*)
TEST#3: Thursday, August 1 (Unit III*)

* Test may contain material from previous units. All unit tests will be given in Lab Class.

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.

PRACTICE TESTS: Practice tests are available over the Internet at the following URL: http://einstein.math.fsu.edu:8140. 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. Students will not be given excused absences to attend family functions or non-university activities.

If a test absence is excused, then the Test 3 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. The Test 3 grade minus a penalty will be assigned for an unexcused test grade. A grade of zero will be used for an unexcused quiz grade.

Students must bring FSU ID cards to all tests.

**GRADING:** There will be three unit tests and several short quizzes. **No quiz or test grades will be dropped.** The numerical course grade will be $A_v = (Q + 2*T1 + 3*T2 + 4*T3)/10$ where $T_j$=test grade and $Q$=quiz average. 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 +/- would be assigned to other numeric grades.

**TUTORING FOR MATH:** Tutoring is available for this course via ACE Tutoring at the Learning Studio in the William Johnston Building. Appointments may be made, and drop-ins are welcome for one-on-one and group tutoring. Please contact the ACE Learning Studio at tutor@fsu.edu, 850-645-9151, or find more information at http://ace.fsu.edu/tutoring.

**ACADEMIC DISHONESTY:** The Florida State University Academic Honor Policy outlines the University’s expectations for the integrity of students’ academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to “...be honest and truthful and...[to] strive for personal and institutional integrity at Florida State University.” (FSU Academic Honor Policy, found at http://dof.fsu.edu/honorpolicy.htm.)

Students involved in academic dishonesty can expect severe academic penalties. Students possessing unauthorized notes, using prohibited calculators, or giving/receiving unauthorized assistance on an exam/ can expect to be given a grade of zero on that exam.

**AMERICAN DISABILITIES ACT:** Within the first week of classes, students with disabilities needing academic accommodations should: 1) register with and provide documentation to the Student Disability Resource Center (SDRC); and 2) bring a letter to their instructor from SDRC indicating the need for accommodation and what type. Each student must meet with his/her lecturer to discuss his/her particular situation and the available testing options. Accommodations will be provided within one week of that meeting. The eGrade software used in this course is not fully accessible for students with visual impairments. Visually impaired students are referred to the SDRC for interim accommodations. This departmental syllabus and instructor written class materials can be made available in alternative format upon request.

For more information about services available to FSU students with disabilities, contact the: Student Disability Resource Center, 874 Traditions Way, 108 Student Services Building, Florida State University, Tallahassee, FL 32306-4167 (850) 644-9566 (voice) (850) 644-8504 (TDD) ssrc@admin.fsu.edu http://www.disabilitycenter.fsu.edu/
ADDITIONAL INFORMATION ABOUT MAC1140

Instruction in this course involves two types of classroom participation:

- **Lecture class** meets MTWRF from 9:30 – 10:50 am in 101HCB.
- **Lab Class** meets in a computer equipped classroom, either 105, 113 or 114 HTL,
  each **Tuesday** and **Thursday** at the time assigned for your section, as listed below

*Contact information for your Lab Proctors is available on the Bb Class under “Faculty Info”.
The first meeting of your Lab Class will be **Tuesday, June 25**.

**Important:** You **must attend the Lab Class for which you are registered.** You may change sections only during DROP/ADD.

**Lecture:** At this time, I will present new material, examples and will take questions on homework problems. In order to prepare for lectures, do the assigned eGrade homework from the section(s) covered in the previous lecture. Doing homework problems and keeping up with the material is an important part of any mathematics course.

An **iClicker** will be required for lecture attendance records and quizzes. Points accumulated answering iClicker questions throughout the term will be averaged as a quiz grade. For more information on i>Clicker registration and use, click the appropriate links in the blackboard class or on my home page at www.math.fsu.edu/~kutter

**Lab Class:** **All Unit Tests will be given in Lab Class. On Tuesdays and Thursdays in which no Unit Test is scheduled, a quiz will be given.**

Quizzes and Tests in recitation will be given using **eGrade**. For more information on eGrade, click the “Homework” button in the Blackboard Class.

Material covered on Lab quizzes is **tentative**. Check the weekly on-line “Practice for Lab” quiz for the specific topics covered before each recitation quiz.

**TEST DATES ARE NOT SUBJECT TO CHANGE.**

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<tr>
<th>Date/Quiz covers</th>
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<tbody>
<tr>
<td>6/25 introduction</td>
<td>7/11 4.4-4.7</td>
<td>7/23 10.2-10.4</td>
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<tr>
<td>6/27 3.1 - 3.4</td>
<td>7/16 4.7, 9.2-9.4</td>
<td>7/25 10.4-10.5</td>
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<td>7/2 3.4 - 3.8, 4.1</td>
<td>7/18 <strong>Test 2</strong></td>
<td>7/30 11.1-11.4</td>
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<td>7/9 <strong>TEST 1</strong></td>
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<td>8/1 <strong>TEST 3</strong></td>
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**FSU ID** and sharpened pencils are needed for all tests and quizzes.

**CALCULATORS WILL NOT BE ALLOWED ON TESTS OR QUIZZES.**

**SYLLABUS CHANGE POLICY:** Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice.