DEPARTMENT OF MATHEMATICS
STUDENT SYLLABUS
MAC 1140
SUMMER 2010

B-SESSION
MTWRF Lectures 9:30 – 10:50 am in 102HCB
TR Lab Classes in 113&114HTL

INSTRUCTOR: Dr. Mary 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 – 1 pm, T 1 – 2 pm, W 12 – 1:30 pm, R 1 – 2 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 TEST#1: Thursday, May 20 (Unit I)
Unit II: 4.4 –4.7; 9.2-9.4; 10.1 TEST#2: Thursday, June 3 (Unit II*)
Unit III: 10.2-10.5; 11.1-11.5 TEST#3: Thursday, June 17 (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.

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 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 \( Av = \frac{(Q+2*T1+3*T2+4*T3)}{10} \) where \( T_j \) = test j 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.

HELP CENTER: The Help Center is located in 110 MCH (old EDU). The operating hours are MTWR 2:00 – 7:00 pm.

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.
ADDITIONAL INFORMATION ABOUT MAC1140 sec. 1 - 3

Instruction in this course involves two types of classroom participation:

- **Lecture class** meets MTWRF from 9:30 – 10:50 pm in 102 HCB.
- **Lab Class** meets in a computer equipped classroom, either 113 or 114 HTL, each **Tuesday** and **Thursday** at the time assigned for your section, as listed below

<table>
<thead>
<tr>
<th>Section</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meeting</td>
<td>11 – 12 noon</td>
<td>11 – 12 noon</td>
<td>12:30 – 1:30 pm</td>
</tr>
<tr>
<td>Room</td>
<td>113 HTL</td>
<td>114 HTL</td>
<td>113 HTL</td>
</tr>
</tbody>
</table>

Your Lab Proctors are: *(to be determined)*
The first meeting of your Lab Class will be **Tuesday, May 11**

**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.

There may be announced and unannounced quizzes in lecture class.

**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.**

<table>
<thead>
<tr>
<th>Date/Quiz covers</th>
<th>Date/Quiz covers</th>
<th>Date/Quiz covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/11 introduction</td>
<td>5/25 4.4</td>
<td>6/8 10.2-10.3</td>
</tr>
<tr>
<td>5/13 3.1 - 3.4</td>
<td>5/27 4.5-4.7</td>
<td>6/10 10.4-10.5</td>
</tr>
<tr>
<td>5/18 3.4 - 3.8</td>
<td>6/1 9.1-9.4</td>
<td>6/15 11.1-11.4</td>
</tr>
<tr>
<td>5/20 TEST 1</td>
<td>6/3 Test 2</td>
<td>6/17 TEST 3</td>
</tr>
</tbody>
</table>

**FSU ID** and sharpened pencils are needed for all tests and quizzes.

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