

DEPARTMENT OF MATHEMATICS

MAC 1114 STUDENT SYLLABUS

Sections 1-10 (Lecture TR 2:00-2:50 in 102 HCB ; Labs WED. in 104 & 105 HTL, and 107 MCH)  
Sections 11-20 (Lecture TR 5:15-6:05 in 102 HCB ; Labs WED. in 113 & 114 HTL, and 107 MCH)  
Fall 2009

**INSTRUCTOR:** Mr. I. GRIGORIAN

**INSTRUCTOR'S HOME PAGE:** <http://www.math.fsu.edu/~grigor> (then click on **MAC 1114** for Trig. page)

**E MAIL ADDRESS:** grigorian@math.fsu.edu

**OFFICE:** 108-D MCH

**OFFICE HOURS:** MW: 1-2 pm ; TR: 12-1 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 absences (excused or unexcused) will not be given a passing grade or a grade of " I ".**

**TEXT MAC 1114 :** Precalculus Enhanced with Graphing Utilities by Sullivan & Sullivan

**Reference:** On-line course notes at URL given below. Login: ssfiles; pw: stiles

**CALCULATOR POLICY:** Calculators may not be used on any tests/quizzes. 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:**

<a href="http://www.math.fsu.edu/~basicmath">http://www.math.fsu.edu/~basicmath</a>	(useful information)
<a href="http://www.math.fsu.edu/~stiles">http://www.math.fsu.edu/~stiles</a>	(course coordinator)
<a href="http://einstein.math.fsu.edu:9080">http://einstein.math.fsu.edu:9080</a>	(practice tests)
<a href="http://www.math.fsu.edu/~stiles/ssfiles">http://www.math.fsu.edu/~stiles/ssfiles</a>	(course notes)

**COURSE CONTENT/TESTS**

**Unit I:** 5.1-5.6; 6.1-6.3

**Unit II:** 6.5-6.7, 7.1-7.5; 8.1-8.3

**Unit III:** 8.4-8.5

**TEST#1:** Wednesday, October 7 (Unit I)

**TEST#2:** Wednesday, November 18 (Unit II)

**PLEASE NOTE ( VERY IMORTANT):**

- 1- **YOU MUST KNOW YOUR SECTION NUMBER (CHECK YOUR SCHEDULE)**
- 2- **YOU MUST ATTEND THE LECTURE YOU REGISTERED FOR**
- 3- **YOU MUST ATTEND THE COMPUTER LAB YOU REGISTERED FOR.**
- 4- **YOU MUST TAKE THE QUIZ/TEST WITH YOUR SECTION ONLY.**
- 5- **ALL THE UNIT TESTS WILL BE GIVEN IN COMPUTER LAB.**
- 6- Please check your typing carefully and carefully follow the instructions when practicing free response questions. **We are not responsible for any typo mistake you might make on the free response questions.**
- 7- **Cell phones, ipods, and any similar devices are NOT ALLOWED in lecture and Labs**
- 8- **STUDENTS MUST BRING FSU ID CARDS TO ALL TESTS/QUIZZES**

**COMPREHENSIVE FINAL EXAM:** The Final Exam is cumulative (covering Unit I - III). 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 (104, 105, 113, 114) or in 107 MCH. The Final Exam will be given M-R of Exam Week (December 7-10). You will register on-line for a final exam time. Exam Registration will open at **7 a.m. on Wed. October 28**. You must schedule an exam time **before 12:00 noon on Wed. November 25**. During this 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 Fall 2009 and this change conflicts with your selected MAC1114 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. The link for the on-line registration will be on my home page at <http://www.math.fsu.edu/~grigor> (Trig page).  
**Special Note for DSS Students:** Students who are registered with DSS and are allowed extra time for tests, may not register for the last exam time on any day – we can not accommodate extra time in the last exam period each day.

**IMPORTANT:** **YOU NEED TO USE YOUR FSU SECURITY NUMBER (FSUSN) TO REGISTER FOR THE FINAL EXAM TIME .Also, you need to use FSUSN to take test/quiz on e grade.**  
**(Here is the link)** <http://registrar.fsu.edu/services/fsusn/apdefault.htm>

**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. Please, always try to print a copy of the practice quiz/test as soon as it is available on line.

**TEST/QUIZ POLICIES:** **No makeup tests or early tests or quizzes will be given.** A test or quiz absence will only be excused 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 absence to attend family functions or non-university activities.  
If a test absence is excused, then the adjusted final exam grade will be used for the missed test grade. The adjusted 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.

**NOTE:** **You need to stop by my office with the documentation for any excuse within a week.**

**GRADING:** **There will be two unit tests, a cumulative final examination, and several short quizzes (some quizzes may be given in lecture without notice). No quiz or test grades will be dropped.**  
Numerical course grades will be determined by the larger of  $Av1$  and  $Av2$  where  $Av1 = (5U+Q+4E)/10$ ,  $Av2 = (4U+Q+5E)/10$ ,  $U$  = 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, 77.5-79.49 would be C+, 69.5-72.49 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 pm. The Help Center is closed 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 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.