

MATH 1113/2804 E SYLLABUS Spring 2008

Course Name: Precalculus (This is a combined class which includes students taking precalculus both with and without trigonometry.)

Lecture Time, Room: MWF 12:05-12:55pm Skiles 254

Recitation Time, Room: TTh 12:05-12:55pm, Skiles 254

Web site: <http://math.gatech.edu/selma> and <https://t-square.gatech.edu>

Instructor: Selma YILDIRIM

E-mail: selma@math.gatech.edu

Office: Skiles 141

Office Phone: (404)-894-6394

Office Hours: MW 1:05pm-2:05pm and by appointment.

Contacting me: I encourage you to contact me at any time by email. I try to check my e-mails everyday to respond to questions quickly. Please don't hesitate to set up other appointment times if you are having trouble getting in touch with me.

TA: Matthew Reyna

E-mail: reyna@math.gatech.edu

Office: Skiles 137

Office Phone: (404)-894-4756

Office Hours TTh 11am-12pm or by appointment (MathLab, in Skiles 257) // TBA

Textbook: Precalculus, Seventh Edition, by *Larson and Hostetler*

Topics: The topics include algebra, trigonometry, and analytic geometry. We will cover

- ★ Chapters 1, 2, 3, 4*, 5*, 6*, and 8,
- ★ Sections 7.1, 7.2, 7.3, 7.4, 7.5, 7.6**, 9.5, 9.6**, 9.7**, 10.1, 10.2, 10.3, 10.4, 10.6*, 10.7*, 10.8*, and 10.9*

(Here *Topics for MATH 1113 only, **Topics for MATH 2804 only.)

Attendance: Attendance at lectures and recitation sections are required. Your teaching assistant (TA) will take attendance and assign a recitation grade based on attendance and participation. So, I strongly encourage you to be prepared and actively participate in every recitation session. If you miss a lecture or recitation, you are responsible for everything that is covered including in-class announcements. At the discretion of the instructor, attendance may be used as part of the quiz/homework grade.

Evaluation:

- ★ Homework will be assigned every week during lectures. I strongly urge you to do all of the assigned problems but only selected problems will be graded. You are encouraged to study in groups, but any and all work submitted for grading, including homework, must be your own. Also, you may work with a tutor. Late work will not be accepted in any case. Solutions directly copied from the solutions manual won't get any credit. Homework solutions will be posted on the course web page.
- ★ In addition to the homework, there will be occasional quizzes (15 minutes) in recitation. No cell phones, blackberries, graphing calculators or other such devices are allowed while taking quizzes. There will be **NO** make-up quizzes because the lowest quiz score will be dropped.
- ★ Also, there will be three 50min tests, and a final exam. The format will be closed book, closed notes and no cell phones, blackberries, graphing calculators or other such devices are allowed while taking tests. *Makeup tests are given only in extraordinary circumstances. Appropriate documentation will be required and please contact the instructor before the test.*

No credit will be given on a homework, quiz, test, or the final for the correct answer without supporting intermediate steps.

You may request that your paper be regraded if you believe that a mistake in grading has been made. In that event, you must submit your request in writing to the instructor within one week from the day the graded test has been returned in class, and it must be accompanied by the original *unaltered* paper. If you make any changes to the paper, this will be considered an honor code violation.

Dates for the tests are

- ▶ Test 1 : Tuesday, February 5,2008
- ▶ Test 2 : Tuesday, March 4,2008
- ▶ Test 3 : Thursday, April 3,2008
- ▶ Final Exam :Tuesday, Apr 29,2008 (from 8:00 to 10:50)

I'll use the following grading distribution:

- * 3 Test Grades: 45%
- * Homework: 10%
- * Quizzes: 10%
- * Attendance/Recitation grade: 10%
- * Final Exam: 25%

Letter grades will be based on the overall average at the end of the semester, according to the scheme

- ▶ 90-100 is A,
- ▶ 80-89 is at least B,
- ▶ 70-79 and above is at least C,
- ▶ 60-69 and above is at least D,
- ▶ Below 50% is F,

At the end of the course, I'll evaluate the class distribution and decide if a curve is needed. If you take this course on the pass/fail basis, you must have a C to pass the course.

Class Policies: Any repeated act of nonacademic misconduct listed in the Student Code of Conduct, Section XIX, Georgia Tech General Catalog 2007-2008, including class disruptions of any kind will be reported to the Dean of Students. Please pay particular attention to these rules:

- Please show courtesy to your fellow classmates and instructors.
- Turn off all cellular phones and pagers BEFORE each lecture or recitation.
- Refrain from conversing with your fellow students during class.
- Come to class on time and stay in class for the entire period.
- Do not use unacceptable language in the instructor's presence or on the work you submit to the instructor.
- Class disruptions of any kind will not be tolerated and may result in your removal from the classroom and the receipt of a LOWER course grade.

Honor Code: Please review the Honor code at <http://www.deanofstudents.gatech.edu/Honor>.

Any evidence of cheating or other violations of the Georgia Tech Honor Code will be submitted directly to the Office of Student Integrity. Cheating includes, but is not limited to:

- Using a calculator, formula sheet, lecture notes, or books on a quiz, a test, or the final exam
- Copying directly from ANY source, including internet, friends, classmates, tutors, or a solutions manual
- Allowing another person to copy your work
- Signing another person's name or having another person sign your name on an attendance sheet
- Taking a quiz, a test, or the final exam in someone else's name, or having someone else take a quiz or the final exam in your name
- Turning in the in-class worksheet for another student who is absent from class or having another student complete and turn in the in-class worksheet for you when you are absent
- Asking for a regrade of a paper that has been altered from its original form

Note that we copy quizzes and tests before returning them to you.

Some Important Dates:

January 11 Last day to register and/or make schedule changes for Spring Term 2008

January 21 Official school holiday

February 15 Progress Report Grades due.

February 29 Last day to drop individual course(s) with a grade of "W".

March 17-21 Spring Break

April 25 Last day of classes.

Apr 28-May 2 Final Exams
(Check OSCAR for details.)