MATH 1113 SYLLABUS
Spring 2011

Instructor: Klara Grodzinsky
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Course Title: Precalculus

Course Meeting Times: Lecture, Skiles 246, TR 12:05-1:25 PM; Recitation, Skiles 154, MW 12:05-12:55
Text: Ratti and McWaters, *Precalculus: A Unit Circle Approach*. MyMathLab is required and contains an electronic version of the textbook. You can purchase it separately, on-line, or packaged with the text (text is optional). We will cover most of chapters 1-5, 8, and 9. NOTE: To access the class page on MyMathLab, you need to register for the course "Math 1113--Spring 2011" with course ID "**grodzinsky60037**".

GRADING SYSTEM

HOMEWORK: Homework assignments will be required on-line using MyMathLab. On-line homework will be due weekly, typically on Monday evenings. You are expected to understand **all** homework problems for the tests. At least one homework grade will be dropped, so **no late homework will be accepted**.

PARTICIPATION: Class participation will be based on your attendance in the lectures and participation in the recitations. You can earn up to an extra 3% with excellent attendance and participation in all classes.

TESTS AND QUIZZES: There will be four in-class, 20-minute quizzes, administered on the following days: **January 24, February 16, March 16, and April 20**. We will also have three in-class, 50-minute tests, administered on the following Wednesdays: **February 2, March 2, and April 6**. No books, notes, cell phones, unapproved calculators, or other electronic devices are allowed during the tests. If a student has a disability that may require accommodation on tests, please make an appointment with the ADAPTS office to discuss any special needs, as well as meeting individually with me.

STUDY GUIDES: The class will be divided into three groups. Each group is responsible for creating a detailed study guide for one of the tests for the rest of the class. A rubric for the study guides will be provided after group assignments have been made.

FINAL EXAM: The final exam will cover all course materials and will be administered on the date assigned by the official school calendar. You MUST take the final exam on the officially scheduled date, so **do not make travel plans** during final exam week until

the officially scheduled date, so **do not make travel plans** during final exam week until the official final exam schedule is announced. The *tentative* date is **Monday, May 2.**

GRADING SCALE

Your final average will be computed as follows:

Assignment	Option 1	Option 2
Homework	100 points	100 points
Quizzes (50 points each)	150 points (drop lowest)	200 points (count all four)
Tests (100 points each)	300 points (count all three)	200 points (drop lowest)
Final Exam	150 points	200 points
Study Guide	40 points	40 points
Total Possible Points:	740 points	740 points

Midterm grades will be assigned on **February 18**. A satisfactory grade will be assigned to all students with a midterm average of 70% or higher (based on the above weighting of grades).

Do not expect any deviation from the following scale:

   A: [90%,100%]; **B**: [80%, 90%); **C**: [70%,80%) ; **D**: [60%, 70%); **F**: [0, 60%).

CLASS POLICIES

ATTENDANCE: You are expected to come **prepared** and actively participate in every lecture and recitation session. In the event of an absence, you are responsible for all missed materials, assignments, and any additional announcements or schedule changes given in class. Class disruptions of ANY kind will NOT be tolerated and may result in your removal from the classroom and loss of attendance/participation points for that day. Please show courtesy to your fellow classmates and instructor by adhering to the following class rules: turning off all laptops, cellular phones, i-pods and pagers (and other electronic devices, unless being used for note-taking) during class, coming to class on time and staying for the entire class period, refraining from conversing with your fellow students, and putting away any reading materials unrelated to the course.

ACADEMIC DISHONESTY: All students are expected to comply with the Georgia Tech Honor Code (the honor code can be found at http://www.osi.gatech.edu/plugins/content/index.php?id=46). Any evidence of cheating or other violations of the Georgia Tech Honor Code will be submitted directly to the Dean of Students. Cheating includes, but is not limited to: using an unapproved calculator, books, or any form of notes on tests or quizzes; copying directly from **any** source, including friends, classmates, tutors, or a solutions manual; allowing another person to copy your work; taking a test or quiz in someone else's name, or having someone else take a test or quiz in your name; or asking for a regrade of a paper that has been altered from its original form.

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CALCULATORS: While you may need a scientific calculator for help with some of the homework problems, only a simple, non-graphing, non-programmable, non-scientific calculator (i.e., a "dollar store" calculator) may be used on the in-class tests.

REGRADING OF PAPERS: If a problem on your test has been graded in error, you must submit a regrade request to me (not your TA!) **in writing,** along with your paper, no more than *one week* after the tests have been returned in class. Should you wish to have your paper regraded, *do not change or add to the work on your paper*! If you must write on your returned paper, be sure to write in a different color ink and clearly indicate what you have added. A regrade request can only be submitted if you have done something CORRECT on your test that has been marked as incorrect. You MUST check your answers with the solutions BEFORE submitting such a request.

MAKE-UPS: In an emergency situation, I may allow a make-up test if I am notified **prior** to the exam and provided with a reasonable, **written confirmation** of your absence. Any make-ups must be completed before the corresponding test has been graded and returned to other students. If you will miss a test due to a university-sponsored event or athletics, please provide me with the official documentation in advance.

WORLD WIDE WEB: I will frequently update the class web page with class information and materials. *You are responsible for obtaining any announcements or materials placed on my web page* (http://www.math.gatech.edu/~klarag), *MyMathLab* (www.coursecompass.com), *or T-square* (t-square.gatech.edu). In addition, the solutions to all tests are available on T-square and on reserve in the library (www.library.gatech.edu).

ADDITIONAL HELP: Please stop by my office hours or your TA's office hours whenever you have questions. In addition, free tutoring is available on a first-come/first-serve basis Monday-Thursday in the Math Lab, Skiles 257.