

# MATH 1113 - Fall 2009

## Pre-Calculus (51-078)

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Class: MWF 8:00-8:50, Boyd 303  
Office Hours: TBA  
and by appointment

### Textbook and Materials

Textbook: *Pre-Calculus: Functions and Graphs* by Swokowski/Cole: ISBN 9781424082414

WEB-ASSIGN: (Mandatory. Can be purchased either as a package with the textbook at any of the UGA bookstores; if bought separately the cost is 35 dollars)

Calculators: A TI-83 or TI-84 is recommended for students. Calculators will be provided at the testing labs.

### Useful Websites

Webassign Login: <http://www.webassign.net>

University's 1113 page: <http://www.math.uga.edu/116/1113home.htm>

Instructor's Course page: <http://www.math.uga.edu/thompson/courses.html>

Tutoring Links: [http://www.math.uga.edu/undergraduate/student\\_services.html](http://www.math.uga.edu/undergraduate/student_services.html) and <http://www.uga.edu/dae/>

### Overview

This course is designed to prepare a student for calculus. It is the culmination of the study of functions prior to calculus. The successful student will complete an algebra review, a detailed study of functions and models, and study of specific functions including powers, exponentials, logarithms, rational functions, and trigonometric functions; and demonstrate understanding of each. The complete content list can be found on the course websites.

### Course Outline and Grades

There will be five regular tests (dates of examination: September 8 (T), September 24 (R), October 12 (M), October 29 (R), November 19 (R) ), as well as a cumulative final exam (date of final: December 10 (R)). In addition, there will be regular homework assignments, web-quizzes, and extra credit opportunities. The grade distribution is as follows:

- Non-final tests: 12 % apiece.
- Cumulative final exam: 25 %.
- Web-Quizzes : 5 %.
- Homework / Attendance : 10%

Each non-final test will be 75 minutes long; they will be administered in testing labs (located in Boyd, rooms 220 and 324). The lab supervisors are Phil Bergonio (pbergonio@math.uga.edu) and Dr. Lisa Townsley (townsley@math.uga.edu). Students will be able to register for specific testing times 2-4 days prior to the test date. Reminders will be posted on the course websites, as well as on the course page in Web Assign. At the end of the term, your grade on the final will replace your lowest test grade. The letter grade will be assigned according to the following: 92-100 = A, 89-91

= A-, 87-88 = B+, 82-86 = B, 79-82 = B-, 77-78 = C+, 72-76 = C, 69-71 = C-, 60-68 = D, 00-59 = F.

### **A note on attendance**

The official attendance policy of the university states: "Students are expected to attend classes regularly. A student who incurs an excessive number of absences may be withdrawn from a class at the discretion of the professor." In this class, we interpret "excessive" to mean four or more unexcused absences. Should a student reach four unexcused absences, the instructor reserves the right to withdraw the student, who will be given a WF or WP (according to current grades and university policies).

### **Class Conduct/Notes**

Class atmosphere will be relaxed. Just a few guidelines to make sure:

- Turn off all cell phones or don't even bring them. Laptops have no place in this classroom.
- If you cannot make it to class for whatever reason, make sure that you know what happened during the lecture that you missed. It is your responsibility, and nobody else's, to do so. Either contact another student, or the instructor as soon as possible.
- If you have to leave a class early, inform your instructor in advance. It is very rude to simply walk out in the middle of a lecture.
- If you make an appointment with your instructor keep it, or at least notify your instructor a.s.a.p. that you cannot make it. You would also do this for your physician, plumber or car mechanic. Your instructor deserves the same respect.
- Office hours are a time when I guarantee to be in my office to answer questions students may have on class material, homework, and quizzes. It is strongly encouraged that students attend office hours if they have any confusion on course material.
- The deadline for transferring to an intensive 1113 is September 16. If a student wishes to transfer to an intensive or the UNIV 1110 course, let your current instructor know as soon as possible.

### **Academic Accommodation**

Students in need of academic accommodation should contact the Disability Resource Center, see <http://www.drc.uga.edu/about/welcomeletter.php>

### **Academic Integrity**

All academic work must meet the standards contained in A Culture of Honesty. Students are responsible for informing themselves about those standards before performing any academic work. Any student who is found in violation of these standards will be prosecuted to the highest extent.

**Note: This syllabus is subject to change**