

# Syllabus

## MATH 1113: Precalculus, Call #00-804

**Term:** Fall 2006

**Scheduled class meetings:** 11:15-12:05 MWF; room C114 Life Sciences Building

**Instructor:** David J. Prager

**Instructor's contact information:**

Office: 438 Boyd Graduate Studies Building

Office Hours: 10-11 Monday and Friday

1-2 Tuesday

Other times by appointment

Webpage: <http://www.math.uga.edu/~pragerdj/>

E-Mail: [pragerdj@uga.edu](mailto:pragerdj@uga.edu)

Phone: 542-2893

**Required textbook:**

Title: *Precalculus*

Author: David Cohen

Publisher: Brooks/Cole/Thomson

ISBN#: 0495161683

**MATH 1113 homepage:** <http://www.math.uga.edu/1113/1113home.htm>

**Purpose:** To prepare the student for calculus.

**Contents:** The contents of this course will be roughly as follows:

Algebra.....	1-2 weeks
Functions.....	3-4 weeks
Exponentials and Logarithms.....	3-4 weeks
Trigonometry.....	7-8 weeks

**Grade determination:** The student's final grade will be calculated using the following weights:

Online Homework.....	5%
Quizzes.....	10%
6 Mid-term exams (evenly weighted).....	60%
Comprehensive final exam.....	25%
Total	100%

Note: If your final exam score is higher than your lowest Mid-term exam score, then the lowest Mid-term exam score will be replaced with the final exam score.

**Attendance:** Students are allowed no more than 5 absences including both excused and unexcused absences. On the sixth absence a student may be withdrawn from the course with a grade of W or WF.

**Written homework:** Written homework (from the text) will be assigned daily but not collected. The purpose of the written homework is to prepare you for the online homework and exams. Each student should attempt every problem. We will usually take a few minutes at the start of each class period to discuss any problems or questions about the homework assigned the previous class period.

**Online homework:** Online homework will be completed through JExam. To obtain access to JExam, go to the MATH 1113 homepage, choose Practice Tests, Practice Test Software, Recommended Installation. In general, there will be two assignments for each of the six tests. Each homework assignment will contain 10 questions and cover specific sections in the book. Each homework assignment has a deadline, and late homework will not be accepted. It is recommended that you not wait until the very last few minutes before the deadline to submit your homework. Traffic on the server may be heavy at this time and the server may be slow. Additionally, each student will be allowed to drop your 3 lowest homework assignments at the end of the semester.

**Quizzes:** We will have at least 9 quizzes throughout the semester, usually at the beginning of class and usually on Friday. Each quiz will be announced at least one class meeting in advance. Quiz problems will be very similar to homework problems. You must be present for the entire class period in order for your quiz to count. There will be no make-up quizzes. I will count your 8 best quiz scores regardless of how many quizzes we have.

**Mid-term exams:** Six mid-term exams, written by the department, will be given via computer. The location for these exams will be the computer labs in Boyd Graduate Studies Building, rooms 308 and 324. A photo-ID is required for admittance to the testing room. You must register for a time to take each exam through the MATH 1113 homepage. Since this class is in Test Group #4, the dates for these exams are as follows:

Wednesday, September 4

Thursday, September 21

Friday, October 6

Wednesday, October 25

Tuesday, November 14

Tuesday, December 3

**Final exam:** The final exam is comprehensive and written by the department. You must register through the MATH 1113 website for a time to take the final. Registration will take place between November 13 and November 17 on a first-come first-served basis.

**Calculators:** The TI30-II calculator is the only calculator allowed for this course. No other aids are allowed during quizzes or exams.

**Academic dishonesty:** Academic dishonesty of any kind will not be tolerated. “All academic work must meet the standards contained in *A Culture of Honesty*. Each student is responsible for knowing those standards before performing academic work.”

**Accommodations for students with disability or health issues:** “Students with a disability or health-related issue who need a class accommodation should make an appointment to speak with the instructor as soon as possible.”

**Disclaimer:** “The course syllabus is a general plan for the course; deviation announced to the class by the instructor may be necessary.”

**Suggestions for success in this class:**

- Attend and participate in all scheduled class meetings. This is your best chance to ask questions, and it is my best chance to gauge which areas are posing the most difficulty.
- An average student will need to spend 2-3 hours each night doing homework. This is an average: some will need to spend more, and some will get by with less. The key is not how much time you spend, but how well you can do the problems.
- Keep current with the material. Do homework problems on the night on which they are assigned. Also, take the practice tests on JExam early and often, as these are the best preparation for the actual tests. This course moves fast, and if you get behind, you are unlikely to catch up. Do not wait until a couple days before the exam to begin the practice tests.
- Get assistance when you need it. My office hours and tutors are available to give you the help you need.