

# SYLLABUS

MATHEMATICS 130.009

Precalculus

Fall 2005

MWRF 2:30-3:20, Ayres 127

Instructor:	George Butler
Office:	Ayres 107F
Email:	gbutler@math.utk.edu
Office Hours:	9:00-10:00 Tuesday 1:30- 2:30 Thursday 3:35- 4:25 Friday

Method of Teaching: During class I will be introducing new topics, presenting examples, demonstrating problem-solving techniques and answering questions. At times I may ask you to participate by going to the board. If you need additional help, you may see me during office hours, or you may go to the Math Tutorial Center in Ayres 322 (hours TBA).

Quizzes: There will be a 100-point, 5-problem quiz each week (except for exam weeks). Quizzes will usually be given during the second half of the lecture on Thursday, and may consist of problems drawn from the material covered at any time prior to the day of the quiz. Your average quiz grade will make up 10% of your final grade.

Practice Problems: You may replace some or all of your quiz grades by completing practice problems on the board during class or during my office hours. For each set of five problems you complete, your lowest quiz grade will be replaced by a 100. So completing 10 practice problems will replace your lowest two quiz grades with 100's, completing 15 practice problems will replace your lowest three quiz grades with 100's, etc. Note that in order to receive credit for practice problems, you will need to remain at the board until you have corrected all mistakes you may have made in your first attempt at a solution. I will help you complete any practice problems you find too difficult to finish on your own; you will still receive full credit for problems I help you with.

Homework: You should attempt as many of the homework problems listed on the departmental syllabus as possible. Homework will not be collected for a grade, but I will spend a few minutes at the beginning of each lecture reviewing problems assigned the previous day. In general, problems on quizzes, exams, and homework will be similar but not identical. This means the optimal homework strategy is to ensure that you understand each step of the problem rather than memorizing procedures by rote.

Attendance Policy: Attendance is highly recommended. There will be no make-up quizzes - a missed quiz will result in a score of 0 on that quiz. Everyone is allowed one free makeup exam (excluding the final). For any additional makeup exams, I will need to see a doctor's note or obituary notice. I will try to schedule my office hours at times that are convenient for everyone; please try to arrange for makeup exams during my office hours.

Extra Credit: In order to ensure fairness across all sections of Math 130, Mike Gilbert (the course coordinator for 130) has decided that the only way to receive any extra credit is to take Math 109 as described on the departmental syllabus. In accordance with this policy, I will not be awarding any bonus points on quizzes, exams, or out-of-class assignments. If you are worried you will not be able to get the grade you want without extra credit, you should sign up for the appropriate section of Math 109 **immediately**.