The test for this course is “Methods of Real Analysis” by Richard R. Goldberg. We will cover selected topics from chapters 1 through 6 this semester. I will also hand out some additional notes to clarify notation and a few issues, such as compactness, which Goldberg doesn’t present quite the way that I would.

Homework problems will be due approximately every two weeks. We will also have midterm and final exams, each exam will have both in-class and take-home components. Each student will also be required to present a problem at the blackboard once or twice during the semester.

Your grade for the class will be computed as follows: The combined homework and presentations will count as 50% of your grade, the midterm will be 20%, and the final will count as 30%.

You are free to work together in groups outside of class, and for many people this is an excellent way to clear up confusions. However, anything you turn in for a grade must represent your own work. In particular, when you are writing up an assignment or a take-home component of an exam, you should be by yourself, and should not make use of any notes that you took while working with a group. I’ll also be happy to review your work with you before you turn it in, just bring it by my office before it is due. For some students, this should be regular activity.

Your numerical average will be converted to a letter grade using a standard scale: “A” for 90% and above; “B” for at least 80% but less than 90%; “C” for ≥70% and <80%; “D” for ≥60% and <70%; and “F” for below 60%.

The web site for our class will be: http://math.tntech.edu/jeff/13f/
I’ll post copies of handouts and other material there.

Students with a disability should be aware that the Office of Disability Services is available for their assistance. The office is located in room 112 of the University Center. The phone number is 372-6119.