Math 3012, Applied Combinatorics

May 25, 2010

Instructor: Ernie Croot

Class Meeting Time and Place: TR 10:00-11:45, 170 Skiles.

Textbook: *Discrete and Combinatorial Mathematics*, by Ralph P. Grimaldi.

Office Hours and Place: Wednesday at 1:00 in 103 Skiles (additional office hours may be necessary in the future).

Grade Calculation: Your grade will be based on your performance on the homeworks, each of the two midterms, and then the final. Your grade will be computed according to the following weighting: 30% from homeworks, 20% from each of your two midterms, and 30% from the final exam. Your letter grade will based on the usual 60-70-80-90 scale (90 and higher is an A, 80 to 90 a B, and so on).

Homeworks: I will collect homewoks every two weeks (except for the first one – maybe it will get collected on the third week.) Typically, I will ask the grader to grade some problems for accuracy, and the rest for effort. This is why it is best to work all the homeworks – if you leave some out, and they happen to be the ones graded for accuracy, your grade will suffer.

Missed Exams and Homeworks: If you miss a midterm, I will not give you a makeup. Instead, I will work out some fair way to re-weight your grade, based on the performance on your other exams. If you miss the final, however, and present a valid excuse, I will likely give you a makeup final exam.

In either case, you must present a documented reason for missing the exam if you expect to have a grade on another test to substitute. Doctor's notes and funeral notices are good examples of the documentation I am looking for.

Honor Code: Please review the Georgia Tech honor code. All students are expected to comply with the Georgia Tech Honor Code. Any evidence of cheating or other violations of the Honor Code will be reported (in fact, I did this last year, and I can tell you that it is a long, unpleasant process for the accused and accuser alike).