

Math 456/556: Networks and Combinatorics
Winter 2010, MWF 2:00 - 2:50, 210 Deady Hall
Professor Nicholas Proudfoot

Contact Information:

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Office Hours: Tuesdays and Thursdays 2:30 - 3:30 or by appointment.

Text: Richard A. Brualdi, *Introductory Combinatorics*, 4th edition, available at the Duck Store or on-line.

Exams: There will be one mid-term examinations, which will cover Chapters 1-6. The dates of the exam is not yet set, but you will be given *at least* one week of notice. The final exam will be held on Monday, March 15th, and 3:15 pm, and will be comprehensive. You may use a calculator, and you may also bring one page of hand-written notes to both the mid-term and final exam.

Homework: Homework assignments will be due on Fridays, at the beginning of class. Late homeworks will not be accepted without previous permission. Collaboration on homework assignments is allowed and encouraged, provided that you write up your solutions independently. Copying another student's solutions, even if you worked on the problems together, is considered plagiarism.

Office Hours: I will be available in my office to answer questions on Tuesdays and Thursdays from 2:30-3:30. You are also welcome to make an appointment with me by email for another time.

Grading: Your score in the class will be determined by your final exam (40%), mid-term exam (20%), and homework assignments (40%). Your lowest homework assignment score will be dropped. There will be no make-up exams. If you have a legitimate reason for missing the mid-term exam (for example, if you are sick), then your final exam will count for 60% of your grade. The correspondence between numerical scores and letter grades will be determined at the end of the term.