SYLLABUS
MATH 325, SECTION 001
SPRING, 2011

Instructor: Professor Levy

Office: ST1, Room 201B

Office hours: Mondays and Wednesdays, Noon-1 PM

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Course web site: http://math.gmu.edu/%7Erlevy/M325Sp11/index325Sp11.html
(Note: The easiest way to access the course web site is to go to the math
department home page at math.gmu.edu and there will be a link to course
home pages.) The web site will include information about homework assign-
ments, exam solutions, and announcements.

Text: *Introductory Combinatorics*, Fourth Edition, Richard A. Brualdi,
Pearson Prentice Hall, 2004.

Course prerequisites: A grade of C or better in MATH 125.

Course material: Basic material on counting, permutations, and combi-
nations will be reviewed. After that topics will include recurrence relations,
systems of recurrence relations, generating functions, and, if time permits,
some graph theory.

Exams: There will be exams on the following dates:

Monday, February 21
Wednesday, March 23
Monday, April 25

Make-up exams will be given only in the most unusual cases. If you must miss an exam, you will need to ask for a make-up exam no later than the day of the exam, and you must provide convincing written documentation of your reasons for missing the exam.

The final exam will be from 10:30AM until 1:15 on Wednesday, May 11, 2011.

Homework: Homework will be assigned regularly. It will not be collected, but you must be able to do the homework in order to understand the material. If you want me to look over your homework, you are welcome to bring it in and we can go over it together. There will also be opportunities to ask about homework in class.

Grading. Each of the exams during the term counts 20% of the grade, and the final exam counts 40% of the grade. The grading scale is:

90-100	A
80-90$^-$	B
70-80$^-$	C
60-70$^-$	D
Below 60	F

Plus and minus grades might be given in borderline cases.