Time: Monday, Wednesday, and Thursday 12:00–1:00 p.m. (Block E)
Room: Volen 105

Instructor: Ira Gessel
Goldsmith 312
736–3060
e-mail: gessel@brandeis.edu
Office Hours: Monday 1–2, Wednesday, 2–3

Teaching Assistant: Chen Lin
Vol 134
617-384-1143
e-mail: clin@brandeis.edu
Office hours: Thursday, 3–5

Course web page: http://www.brandeis.edu/~gessel/29a/

Topics to be covered include
- Logic
- Sets, Relations, and Functions
- Mathematical Induction
- Counting
- Probability
- The Integers

There will be regular problem sets, approximately every week and a half. There will be three in-class quizzes, on October 5 (Thursday), November 2 (Thursday), and November 29 (Wednesday). There will be a final exam on Thursday, December 14 from 9:15 am to 12:15 pm.

Textbook: Discrete Mathematics with Graph Theory, third edition, by Edgar G. Goodaire and Michael M. Parmenter

Grades will be based on

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<tbody>
<tr>
<td>Homework</td>
<td>20</td>
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<tr>
<td>Quizzes (3)</td>
<td>12%</td>
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<tr>
<td>Final Exam</td>
<td>44%</td>
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Late homework: Late homework (up to one week) will be accepted, but it will be assessed a penalty of 25%. Homework more than one week late will not be accepted. Late homework may not be graded as promptly as homework handed in on time. If there are special circumstances that prevent you from handing in homework on time, such as illness or family problems, please talk to me about them.

If you are a student with a documented disability on record at Brandeis University and wish to have a reasonable accommodation made for you in this class, please see me immediately. Please keep in mind that reasonable accommodations are not provided retroactively.
You are expected to be honest in all of your academic work. The University policy on academic honesty is distributed annually as section 5 of the Rights and Responsibilities handbook. Instances of alleged dishonesty will be forwarded to the Office of Campus Life for possible referral to the Student Judicial System. Potential sanctions include failure in the course and suspension from the University. If you have any questions about my expectations, please ask.

Homework policy: You may discuss the homework problems with other students in the class; however, if you do, you should mention on your homework submission the students with whom you discussed the assignment. (You do not need to mention any help you received from the TA’s or instructor.) You may not copy the written work of another student or allow another student to copy your written work. Doing so will get you into trouble. What you submit should be your own work.