

Math 120 Discrete Math

Revised Syllabus

Spring 2020

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Beginning on March 19, 2020, Math 120 will be an online course. Students will need to sign up in Google Classroom to access lectures, homework, exams, and office hours.

Google Classroom Instructions

1. Go to classroom.google.com and **sign in using your Queens College email account** --- that's the CAMS account that ends in @qc.cuny.edu.
2. Click on the plus sign "+" in the upper right hand corner.
3. Select "Join a class"
4. Enter the class code: **i37u2vb**

Students who do not have an @qc.cuny.edu email address will need to sign up for one at <https://cams.qc.cuny.edu/>. See [How to activate your qc username and password](#).

Materials from the first part of the course are available in the Class Drive Folder inside the Math 120 Google Classroom. Go to Classwork → Class Drive Folder and you'll see folders containing the first exam and solutions and another folder with the quizzes.

Textbook

The textbook for Math 120 is *Discrete Mathematics and its Applications*, 8th Edition by Kenneth H. Rosen.

Exams

Course grades will be determined by four midterm exams, one final exam, and work on homework and quizzes

- Midterm 1 (20%): Monday, February 10
- Midterm 2 (20%): **TBD**
- Midterm 3 (20%): Monday, April 27
- Final Exam (30%): **TBD** (Exam week 5/16 -- 5/22)
- Homework and quizzes (10%)

Assignments

Homework and quizzes will be assigned regularly and posted in the Google Classroom.

Office Hours

I plan to hold office hours live online using Google Meet. Right now, I'm planning to do this during my regularly scheduled office hours from 12:00 - 1:00 pm on Mondays and Wednesday, beginning on **Wednesday, March 25**.

Topics that will be covered include

- Logic and proof
- Sets and functions
- Basic number theory
- Mathematical induction
- Basic combinatorics