

Math 112, Section 40
Fall 2009

Instructor: Thomas Church

Class: MWF 11:30am–12:20pm, Pick 22

Office: 5720 Woodlawn Ave. (ring doorbell on north side)

E-mail: tchurch@math.uchicago.edu

Website: <http://math.uchicago.edu/~tchurch>

Office hours: Monday 12:30p–1:30p (additional hours to be determined).

Tutors:

Je-ok Choi (TTh 12:00pm–1:20pm, Gates-Blake 201, jchoi89@uchicago.edu)

Michelle Lee (TTh 12:00pm–1:20pm, Gates-Blake 502, mtlee@uchicago.edu)

Prerna Nadathur (TTh 4:30pm–5:50pm, Gates-Blake 506, pnadathur@uchicago.edu)

Text: Number Theory and Geometry for College Students (Math 112 Course Notes),
by Diane Herrmann and Paul Sally

Available for purchase from Stephanie Walthes in Eckhart 211,
M–F 9:30–12:00 and 1:00–4:30, \$20 cash.

Course Policy: There will be two in-class hour-long exams and a final exam. Homework will be due once or twice each week, on Wednesday and/or Friday, at the beginning of class; assignments will be put up two class periods in advance. The lowest 2 homework scores will be dropped. The penalty for late homework is 20% of total points deducted for each class period that the homework is late. Homework that is more than a week late will not be accepted. Homework must be turned in during class; homework turned in after the first 5 minutes of class will have 10% of total points deducted.

Hour exams: 25% each

Final exam: 40%

Homework: 10%

The best way to study for the tests is to do all the homework problems. You are encouraged to work together to solve problems, but you **MUST WRITE UP HOMEWORK BY YOURSELF**. In particular, you should not look at anyone else's work at any time when you are writing up your answers. Plagiarism and cheating will not be tolerated, and may result in a grade of 0 for the assignment or exam, or a final grade of F for the course. However, you are welcome to use the book as a model in preparing your homework.

Final exam policy: It is the policy of the Department of Mathematics that the following rules apply to final exams in all undergraduate mathematics courses:

1. The final exam must occur at the time and place designated on the College Final Exam Schedule. In particular, no final examinations may be given during the tenth week of the quarter, except in the case of graduating seniors.

2. Any student who wishes to depart from the scheduled final exam time for the course must receive permission from Paul Sally (office: Ryerson 350, phone: 2-7288, e-mail: sally@math.uchicago.edu). Instructors are not permitted to excuse students from the scheduled time of the final exam except in the case of an Incomplete.

Chalk: All homework assignments will be available through the Chalk system (<http://chalk.uchicago.edu>) and also, as a safety measure, on the instructor's web site (<http://math.uchicago.edu/~tchurch>). If you are not officially registered for this class, you should contact the instructor immediately to get access to the Chalk site for the course.

Important dates:

First hour exam: Monday of the 4th week (October 19).

Second hour exam: Friday of the 7th week (November 13).

Final exam: Friday, December 11, 10:30am–12:30pm.