

# Math 8 Syllabus

Spring 2015

**Lecture:** MWF 10:00-10:50. GIRV 2127

**Text:** *How to Prove It: A Structured Approach* by Daniel Velleman, 2nd edition. Cambridge University Press.

**Material to be covered:** Chapters 1-6, and selected topics if time permits.

**Instructor:** Prof. Guofang Wei, South Hall 6503, extension 4282 (discontinued due to budget),  
email: wei@math.ucsb.edu  
Webpage: www.math.ucsb.edu/~wei

**Office hours:** MWR 10:50-11:50am or by appointment

**Assistant:** Nadir Hajouji, South Hall 6431R, office hours: TBA  
email: hajouji@math.ucsb.edu

**Discussions:** Attendance is mandatory. Time: TR 5pm (HSSB1207), 6pm (HSSB1211)

**Quiz:** There will be biweekly quizzes (except first and midterm week) in the discussions.

**Homework:** Homework assignments are posted each week on GauchoSpace and due Friday of the week at the end of the lecture. The graded home work will be returned to you in the discussion session. In consideration of the reader, no late homework will be checked. **Doing your homework regularly and carefully is essential for making Math 8 an enjoyable and profitable experience.** It will be very hard to pass the course without a conscientious effort on the homework.

**Exams Schedule:** Midterm : Friday, May 1  
Final: Monday, June 8, 8 — 11am

*Note:* Check your schedule now, for **there will be no makeup exams.**

**Grading:** Homework 10%; Quizzes 5%; Participation 5%; Midterm 30%; Final 50%. The lowest quiz and homework scores will be dropped when computing the final grade.

**Important Date:** Friday, April 24 — last day to drop class.

**Math Lab:** South Hall 1607, 12:00-5:00 pm, M-F. In the lab you can get assistance on mathematical problems from this course and beyond.

**A Word of Advice:** This course is different from other math classes you may have taken in the past. Reading the text (other than examples) is becoming crucial; ideally one should read the text and lecture notes right after each class to reinforce the understanding. In addition, more emphasis is placed on writing and expressing your ideas and thinkings clearly (and mathematically).

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