Math 8 - Syllabus(Winter 2013)

Instructors: Xianzhe Dai and Yuanqi Wang

Email address: dai@math.ucsb.edu; wangyuanqi@math.ucsb.edu.

Please read this syllabus carefully. The following syllabus is subject to possible future changes.

Classroom and time: MWF 10:00am-10:50am, North Hall 1105.

Office Hours: Xianzhe Dai, MWR 12:30-1:30pm in South Hall 6511 and Yuanqi Wang, Mon and Wed 11:50am–01:20pm in South Hall 6501.

Assistant: Kyle Chapman, office hours TBA.

Textbook: How to Prove It, a structured approach by Daniel Velleman, 2nd ed. Cambridge University Press
A Concise Introduction to Pure Mathematics by Martin Liebeck, 3rd ed. CRC

Discussions: Attendance is mandatory.

Quiz: There will be weekly quizzes (except the first week) in the discussions.

Homework: Homeworks are assigned each lecture (I will also post it on my webpage) and due Friday of the week at the end of the lecture. The graded homework 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 experience. It will be very hard to pass the course without a conscientious effort on the homework.

Exams Schedule: Midterm : Friday, Feb. 8, in class
Final: Monday, March 18, 8-11am

Grading: Homework 10%; Quizzes 10%; Midterm 30%; Final 50%.

Email:
Please allow at least 24 hours for response.
Most math questions (esp. generic ones such as I don’t understand this) are best discussed in person than over email. So if you can make it to office hours or Mathlab, that is best. If it seems what you asked can be solved from my announcements, emails, your friends or other resources, then I won’t answer your email.

**Mathlab (SH1607) and CLAS:** The Mathlab is open every workday from 12 to 5 with the exception of Fridays, when it is open from 12 to 4. There will always be at least two graduate students willing to help you with your homework problems.

CLAS: It’s a very helpful resource. Located in the Students Resource Building, CLAS provides specialized assistance for every lower division class, including Math 6A. For more information, visit www.clas.ucsb.edu.

**Make-up exams** will only be given with documented University-approved excuses (see University Regulations). If you are late in your exams, you won’t get chance to make them up. Students with disabilities can get assistance from the Disabled Students Program (DSP) (893-2668). I’m happy to accommodate special requirements.