

Theory of Numbers. General Information

- For the calendar, contact information for the instructor and the TA's, office hours, etc., see the class webpage at <http://www.math.ucdavis.edu/~anne/WQ2007/mat115B.html>. This class will be primarily based on chapters 9-13 of Rosen's book "Elementary Number Theory". However, I do not require students to buy the book.

- **Announcements and hand-outs**

It is imperative that you **check the class website regularly**. Many important announcements will be posted there as well as homework assignments and sample solutions.

- **Homework**

There will be weekly homework assignments due on Fridays. You are encouraged to discuss the homework problems with other students. However, the homeworks that you hand in should reflect your own understanding of the material. You are **not** allowed to copy solutions from other students or other sources. If you need help with the problems, come to office hours! The best way to learn mathematics is by doing math yourself. **No late homeworks will be accepted**. The TA office hours will focus mainly on the homeworks, the instructor's office hours mainly on questions regarding the lectures.

- **Exams**

The midterm will cover approximately the first half of the material for the quarter. I will provide precise information when the date approaches. The final exam will be comprehensive, i.e., cover all material of the course.

- **Grade distribution**

The final grade will be based on:
Problem sets 25%, Midterm 30%, Final 45%.

There will be **no make-up exams!**