

**Math 453 – Elementary Number Theory**

Fall Semester 2005, section G13

MWF 3–3:50, Altgeld 447

**Instructor:** Kevin Ford

**Office:** Altgeld 361 (phone 265-6255, e-mail: ford@math.uiuc.edu)

**Office Hours:** MW 1:00-1:45, F 2:00-2:50

**Web page:** <http://www.math.uiuc.edu/~ford>

**Text:** *Elementary Number Theory and its Applications*, 4th ed, K. Rosen

**Pre-requisites.** Math 242, 243, or 245 with a grade of 'C' or better. Math 347 highly recommended.

**Homework/quizzes.** Homework assignments will be due every Friday starting Sept. 2. Assignments and solutions will be posted on the class web page:

<http://www.math.uiuc.edu/~ford/m453f05.html>

NO LATE HOMEWORKS WILL BE ACCEPTED FOR ANY REASON. If you have a reasonable excuse for missing an assignment, I will score it by the average of the other assignments.

**Exams.** Two “midterm” exams will be given during the semester (dates to be announced).

**Make-up exams will not be given.**

**Grades.** The course grade will be determined by homework (20%), midterm exams (25% each), and the final exam (30%). All grades will be numerical (e.g. 0–100). For final course grades, 90% guarantees you an A-, 80% guarantees you a B-, etc.

**Final Exam:** Wed., Dec. 14, 1:30–4:30.