

Math 453 – Elementary Number Theory

Fall Semester 2006, section D13

MWF 11–11:50, Henry 148

Instructor: Kevin Ford

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

Office Hours: MWF 2-3 or by appointment

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

Text: *Elementary Number Theory and its Applications, 5th ed, K. Rosen*

Pre-requisites. Math 242, 243, or 245 with a grade of 'C' or better. Math 347 or another course on proof techniques and proof writing.

Homework/quizzes. Homework assignments will be due every Friday starting Sept. 1. Assignments and solutions will be posted on the class web page:

<http://www.math.uiuc.edu/~ford/m453f06.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: Mon., Dec. 11, 8-11 AM.