

Teaching Experience

University of Wisconsin

Linear Algebra and Differential Equations, Spring 2007 and Fall 2007

Head instructor for a class of 100 students (spring) and 135 students (fall) with 1-2 TAs each semester. Gave lectures, wrote syllabus and exams, assigned homework (including an online component using *Webworks*), held office hours, and maintained the course webpage.

Algebraic Number Theory, Fall 2006

Graduate Course of 25 students, using texts of Milne and Neukirch. Gave lectures, wrote syllabus and exams, assigned homework, held office hours, and maintained the course webpage.

Introduction to Discrete Math, Spring 2006

Calculus with Algebra and Trigonometry I, Fall 2005

Head instructor for a class with 60 students and one TA (Spring 2006) and 130 students and 3 TAs (Fall 2005). Gave lectures, wrote syllabus and exams, assigned homework, supervised the TAs, held office hours, and maintained the course webpage.

Brown University, Teaching Fellow

Linear Algebra, Fall 2003

Advanced Placement Calculus, Fall 2002

Introductory Calculus, Part 1, Fall 2001

In each of these courses I taught 25-30 students under the supervision of a faculty course head. I was responsible for: giving lectures; assigning homework; holding office hours and review sessions; maintaining the course web page; and aiding in the writing and grading of exams.

Brown University, Teaching Assistant

Introductory Calculus, Part 1, Spring 2001

Introductory Calculus, Part 2, Fall 2000

I held two weekly recitation sections with 15 students each. I was responsible for: reviewing difficult concepts from the professor's lectures; discussing homework problems; holding office hours and review sessions; and creating and grading weekly quizzes.