Instructor: Dr. Daniel Freeman
E-mail: freeman@math.utexas.edu
Office: RLM 11.108
Office hours: TTh 3:00-4:30 or by appointment
Class time: TTh 9:30-10:45a RLM 6.120
Class webpage: www.math.tamu.edu/~freeman/151spring10.html

Course description: This course serves as a transition from the problem-solving approach of early computational courses, such as calculus, to the entirely rigorous approach of advanced courses. Successful students will leave this course with an understanding of discrete techniques, as well as having become familiar with the language and techniques of proof writing in a discrete context. Topics will include an introduction to formal logic, an introduction to number theory, induction, an introduction to set theory, functions and relations, and basic combinatorial principles.

Grading: Grades will be based on the best two out of three in-class exams (worth 50% total), a cumulative final exam (35%), and homework and class work (15%).

Exam Dates:
- Exam 1: Thursday Sep 16 in class
- Exam 2: Thursday Oct 21 in class
- Exam 3: Tuesday Nov 23 in class
- Final: Monday Dec 13 2:00-5:00pm

Calculator Policy: Calculators will NOT be allowed on exams.

Make-up policy: Make-ups for missed exams will only be allowed for serious reason, and the instructor must be notified in advance.

Deadlines for dropping the course: If you drop a class on or before September 10, the class will not show up on your transcripts. If you drop a class after that date but not after September 22, the course will show up on the transcript with a Q grade. After September 22, your Dean must approve drops. After October 20, it is extremely difficult to drop.

Support services: Upon request, the University of Texas at Austin provides appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at 471-6259 or 471-6441 TTY. If you have need for special accommodation, you must notify the instructor at the start of the semester.

Academic integrity: No cheating! If you are caught cheating, you will be penalized as harshly as possible under the rules of UT.