Mathematics 1272: Logic, Set Theory & Proofs

Winter 2016

Instructor: Dr. Yin Chen
           RB 2017, 343-8608
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Course Webpage: http://flash.lakeheadu.ca/~ychen/math1272.html

Lectures: Monday, Wednesday, and Friday
         14:30 - 15:30, RB 2044

Labs: Thursday 13:30 - 14:30, RB 2042.

Office Hours: Monday 13:30 - 14:30
             Thursday 13:00 - 13:30
             Friday 13:30 - 14:30

Text: *Mathematical Proofs (3rd edition)*,
        by Chartrand, Polimeni, and Zhang.

Course Content: The course will cover the selected topics from chapter one to chapter eleven.

Assignments: There will be 9 assignments of which 8 should be submitted. The assignments are due in class on Fridays (14:30, January 15, 22, February 5, 12, March 4, 11, 18, April 1). One worst mark of these 8 assignments will be dropped. Late assignments will not be accepted under any circumstances. Valid excuses, such as illnesses with a doctor's note, will instead result in the mark being dropped. The marked assignments can be picked up during Thursday's lab hour. The problems and solutions to the assignments can be found on the course webpage.

Exams: The midterm exam will be written in class (RB 2044, 14:30 - 15:30) on **Friday, February 26, 2015**. In the event that the student is absent for the midterm due to a valid documented excuse, the weight for the midterm will be added to the final exam, that is, the final exam will account for 80% of the final grade.

Course Grade: Assignments: 20%
             Midterm exams: 20%
             Final Exam 60%