

**Math 1271/3071**

**Discrete Math / Discrete Math for Engineers**

Fall 2015

**Instructor:** Greg Lee **Office:** RB 2005 **Phone:** 346-7867 **Email:** glee@lakeheadu.ca

**Class Times:** Tuesday and Thursday 11:30-1:00 in RC 0005. There is also a lab on Friday 2:30-3:30 in RB 2047.

**Office Hours:** Monday and Wednesday, 2:30-3:20

**Text:** *A Beginner's Guide to Discrete Mathematics, 2<sup>nd</sup> edition*, by W.D. Wallis. Please note that the book can be purchased in the bookstore or downloaded for free by searching on the university library website.

**Material to be Covered:** This course is an introduction to discrete mathematics. We will cover most of the material in the text, skipping over Chapter 8. Additional topics may be added if there is extra time.

**Assignments:** Assignments will be distributed on a regular basis (normally one per week) to be submitted for grading. These will account for 10% of your final grade. Please note that late assignments will not be accepted under any circumstances, but your lowest assignment mark will be dropped in calculating your final grade.

**Examinations:** There will be two in-class midterms, tentatively set for October 20 and November 17, which will each account for 20% of your final grade. The final exam will be held during the final exam period, as scheduled by the university, and it will account for 50% of your final grade. Note that all exams are closed book, and no calculators or other aids are permitted. The second midterm will not cover material from the first midterm, but the final exam will cover the entire course.