

Math 1271/3071

Discrete Math / Discrete Math for Engineers

Fall 2013

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

Class Times: MWF 10:30-11:30 in BB 1021. There is also a lab on Thursday 4:30-5:30 in UC 2011.

Office Hours: Monday and Friday, 1:30-2:20

Text: *A Beginner's Guide to Discrete Mathematics, 2nd 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 16 and November 15, 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.