

Math 2234: Topics in Abstract Algebra

Winter 2022

Instructor: Dr. Yin Chen, RB 2017, 343-8608,
Yin.Chen@lakeheadu.ca

D2L Course Link: <https://mycourselink.lakeheadu.ca/d2l/home/92939>

Lectures:

Monday	17:30 – 19:00	Zoom
Wednesday	17:30 – 19:00	Zoom

Office Hours:

Monday	15:30 – 16:30	Zoom
Wednesday	15:30 – 16:30	Zoom

Text: *Abstract Algebra: An Introductory Course*, Springer,
by Greg Lee.

Course Content:

This is a second course in abstract algebra. We will cover the selected topics of chapters 5, 6, 8, 9, 10, 11 in the textbook.

Assignments:

There will be 6 assignments (due 17:00, Wednesday January 19, February 2, 16, March 9, 23, and April 6). The problem sets will be posted on D2L course page about a week before the due time. You can type up your solutions or write them on paper, scan them to make **ONE** pdf or doc file and then upload the file to D2L assignment folders. Late assignments will not be accepted under any circumstances.

Midterm Exams:

- Midterm Exam 1
17:30 – 19:00, Wednesday, February 9, Zoom.
- Midterm Exam 2
17:30 – 19:00, Wednesday, March 16, Zoom.

Course Grade:

Assignments	24%
Midterm Exams	32%
Final Exam	44%