Math 3231: Introductory Analysis I

Fall 2023

Instructor: Dr. Yin Chen,

RB 2017,

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D2L Course Link: `https://mycourselink.lakeheadu.ca/d2l/home/120664`

Lectures:

Monday and Wednesday	14:30 – 16:00	RB 2044

Office Hours:

Tuesday	16:00 – 17:00
Wednesday	13:00 – 14:00

Text: Some suggested textbooks

- *Introduction to Real Analysis* by Donald R. Sherbert and Robert G. Bartle.

- *An Introduction to Real Analysis* by John K. Hunter.
  `https://www.math.ucdavis.edu/~hunter/intro_analysis_pdf/intro_analysis.pdf`

Course Content:
In this class, we will cover the main topics of chapters 1-5 of Sherbert and Bartle's textbook.

Assignments:
There will be 6 assignments (due by 23:00 on Wednesdays, September 20, 27, October 18, November 1, 15 and 29). 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 Exam:

- **14:30 − 16:00, Wednesday, October 25, RB 2044.**

Course Grade:

Assignments	20%
Midterm Exam	30%
Final Exam	50%