

Mathematics 3171: Complex Analysis

Fall 2012

Instructor: Dr. Yin Chen, RB 2017, 343-8608
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Course webpage: <http://flash.lakeheadu.ca/~ychen/math3171.html>

Lectures: Monday, Wednesday and Friday
10:30 – 11:30, RB3046

Office Hours: Tuesday 13:00 – 15:00

Text: Complex variables and Applications
by James Brown and Ruel Churchill (8th Edition)

Course Content: The course will cover the selected topics in chapters 1 – 7 of the text.

Assignments: There will be 6 assignments, each of which will be posted on the course webpage a week before it is due. The assignments are expected to be handed in in Wednesday or Monday's classes (Wednesdays September 26, October 10, 24, November 7, 21, and Monday December 3). The lowest assignment mark of the 6 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.

Exams: The midterm exam will be written in class (RB3046, 10:30 – 11:25) on Wednesday, October 31, 2012. In the event that the student is absent for the midterm, if the student has a valid documented excuse, the midterm mark will be dropped and the final exam will account for 80% of the final grade. Otherwise, the student will receive 0. Both midterm exam and final exam are closed book with no notes nor calculators allowed.

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