

Mathematics 3171: Complex Analysis

Fall 2011

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, RB3044

Office Hours: Friday 12:30 – 14:30

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

Course Content: The course will cover the main 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 Monday or Wednesday's classes (September 26, October 12, 24, November 7, 21, and December 5). 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.

Midterm Exam: The midterm exam will be written in class (RB3044, 10:30 – 11:25) on Monday, October 31, 2011. 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.

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