

Mathematics 1210: Calculus I For Engineers

Fall 2012

Instructor: Dr. Yin Chen, RB 2017, 343-8608,
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Course webpage: <http://flash.lakeheadu.ca/~ychen/math1210.html>

Lectures: Monday, Wednesday, and Friday
11:30 am – 12:30 pm, RB 1042.

Labs: Tuesday 08:30 am – 09:30 am, UC 0050.

Office Hours: Tuesday 13:00 pm – 15:00 pm

Text: *Calculus: Early transcendental Functions (5th edition)*,
Larson and Edwards, Brooks/Cole.

Course Content: The course will cover principle topics in chapters one to five of the text.

Assignments: There will be 9 assignments. The problems for the assignments will be given out on course webpage one week before they are due. The assignments are due on Tuesdays (15:00 pm, Sept. 25, Oct. 2, 9, 16, 23, Nov. 6, 13, 20, 27). There will be a mailbox marked as MATH 1210 on the second floor of Ryan Building for these assignments. The lowest assignment mark of the 9 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. The marked assignments can be picked up during Tuesday's lab hour. The solutions to the assignments can be found on the course webpage.

Exams: The midterm exam will be written in class (RB 1042, 11:30 – 12:25) on Wednesday, October 31, 2012 . In the event that the student is absent for the midterm due to a valid documented excuse, the midterm mark will be dropped and the final exam will account for 80% of the final grade. Both midterm exam and final exam are closed book without notes or calculators.

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