
COURSE INFORMATION

MATH 1151: Calculus I for Social and Life Sciences

Fall 2014

Time

Lectures: MWF 12:30 PM – 1:30 PM

Location: UC 0050

Labs: F 8:30 AM – 9:30 AM

Location: AT 1001

Instructor

Christopher Chlebovec

Office: RB 2006

Office Hours: F 10:00 AM-12:00 PM or by appointment

Email

cchlebov@lakeheadu.ca (the best way to contact me)

Course Description

The goal of this course is to familiarize you with the basic concepts of differential calculus. We will cover the following topics: Limits, Continuity, the Derivative, and Applications of the Derivative. This will be covered in Chapters 1, 3, 4 and 5 of the assigned textbook.

Textbook

Calculus for Biology and Medicine (3rd Edition) - Claudia Neuhauser

Class Policies

Although attendance is not mandatory, I would appreciate that you show up on time, if you do decide to come to class. It is your responsibility to make up missed material. Also, please turn off your phone while in class. Exams and tests must be taken on the date assigned.

Labs

The lab time is intended to facilitate your understanding of the material. Though not mandatory, it will be beneficial to attend; we will use the time to reinforce concepts through explanations and examples.

Evaluation

1. Assignments (10 %)

- Due: 12:00 PM on the due date
- Drop-off location: MATH 1151 assignment box on the second floor of the Ryan Building
- Must include your Name and Student ID, the course number, and the assignment number.
- Must be stapled together. Failure to do so will result in a deduction from the assignment.

*In fairness to other students, **late assignments will not be accepted.** At the end of the semester, I will drop your lowest assignment mark. Copying of assignments will result in a mark of 0 for both assignments.*

2. Midterm Exams (2 x 25%)

There will be two midterms given during the semester. The first midterm will be on **October 6** and the second on **November 5**.

3. Final Exam (40%)

The final exam will be a three hour cumulative exam. The date of the exam will be provided as soon as it is scheduled.

Important Dates

Sept. 8, 2014 – First day of classes

Oct. 6, 2014 – First Midterm

Oct. 13, 2014 – Thanksgiving

Nov. 5, 2014 – Second Midterm

Dec. 1, 2014 – Final day of classes

Dec. 4-17, 2014 – Exam period