Mathematics 1210:
Calculus I for Engineers
Fall 2018

Instructor: Dr. Luis Santiago
Email: lsantiag@lakeheadu.ca
Lectures: Monday, Wednesday and Friday
Section FA: 11:30 AM–12:30 PM, AT1001
Section FB: 1:30 PM–2:30 PM, AT1003
Lab: Friday, 10:30 AM–11:30 AM, AT1003
Office hours: Mondays and Fridays from 12:30 PM–1:30 PM or by appointment, RB3008

Textbook: *Calculus*, 6$^{\text{th}}$ Edition, by Ron Larson and Bruce Edwards.

Course Content: The topics to be covered are, tentatively, the following:

1. All of Chapter 1, except 1.4.

2. All of Chapter 2.

3. All of Chapter 3, except 3.8.

4. All of Chapter 4.

5. All of Chapter 5 up to 5.5.

Lab: The lab will reinforce concepts through explanations and examples, as well as provide students with the opportunity to ask questions about the content given in class or assignment problems. Though the lab is not mandatory, it is beneficial to attend.

Grading Scheme:

Homework Assignments	10 %
Midterm (Wednesday October 24)	30 %
Final Examination	60 %

RE-EVALUATION OF TEST: If you want to have any of the questions in your midterm test re-evaluated, it is important that you follow the following procedure:

(a) DO NOT MAKE ANY CHANGES TO YOUR TEST PAPER. If you do, then I am obliged to report this to the Dean, who shall then seek a severe penalty consistent with the offense, up to and including expulsion from the University.

(b) This instruction must be followed strictly. On a SEPARATE piece of paper state what is wrong with the way your test was marked. Attached it to your test paper and hand it to me. DO NOT WRITE ANYTHING ON THE TEST PAPER.

(c) No mark changes will be considered after seven days from the day the test is handed back.

Note that in any re-evaluation of your marks, while there is a potential for your mark to increase, there is also the possibility for your mark to decrease as well.

Homework Assignments: Assignments are given as topics are covered in class. The lowest assignment grade will be dropped. Assignments will be collected and graded online using the free online homework system WebWork. The WebWork website for the course WILL BE AVAILABLE on Tuesday September 18.

WebWork Login: Log in through the website

  https://webwork.lakeheadu.ca/webwork2/Math-1210/

You will need to sign in using the first part of your Lakehead University email address for your username (for example: john for john@lakeheadu.ca) and your student ID number (WITHOUT the zero in front of the number) for your password. Once you have logged in, you can change your password if you wish.

Accommodations: Lakehead University is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes

arranging academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you think you may need accommodations, you are strongly encouraged to contact Student Accessibility Services (SAS) and register as early as possible. For more information, please visit:

http://studentaccessibility.lakeheadu.ca

Important Dates: Please note the following important dates:

Tuesday September 4, 2018:	First day of classes
Monday December 3, 2018:	Final day of class
Monday September 17, 2018:	Final date to register
Friday November 9, 2018:	Final date for withdrawal
Wednesday October 24, 2018:	Midterm
Thursday December 6, 2018:	First day of exams
Sunday December 16, 2018:	Final day of exams
Monday December 17, 2018:	Contingency Date
Monday October 8 - Friday October 12, 2018:	Fall Study Break

Tutoring: The Lakehead University Mathematics Assistance Centre (LUMAC) provides free tutoring throughout the academic year (for more information visit https://www.lakeheadu.ca/academics/departments/math/lumac).