

Mathematics 1210
Calculus I for Engineers
Fall 2022

Instructor: Dr. Luis Santiago

Email: lsantiag@lakeheadu.ca

Lectures:

Section FA: Mondays and Wednesdays from 7:00 PM to 8:30 PM, BB1021

Section FB: Tuesdays and Thursdays from 1:00 PM to 2:30 PM, RB2047

Labs: Tuesdays from 10:30 AM to 11:30 AM, RB1042

Office hours: Tuesdays from 11:30 AM to 1:00 PM, RB3008

Recommended Textbook: *Calculus*, 6th 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.

Labs: 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.

Grading Scheme:

Homework Assignments	10 %
Midterm (Tuesday October 25 from 10:30 AM to 11:30 AM)	30 %
Final Examination	60 %

Assignments: Assignments will be collected and graded online using the free online homework system WebWork. A link to WebWork can be found on the d2l webpage of the course.

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 6, 2022:	First day of classes
Tuesday December 6, 2022:	Final day of classes
Friday November 4, 2022:	Final date to withdraw
Tuesday October 25, 2022:	Midterm
Thursday December 8 to Sunday December 18:	Examination Period
Monday December 19, 2022:	Exam Contingency Date
Monday October 11 to Friday October 15:	Study Week