

Mathematics 1210
Calculus I for Engineers
Fall 2024

Instructor: Dr. Luis Santiago

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Lectures:

Section FA: Tuesdays and Thursdays from 1:00 PM to 2:30 PM, RC1002

Section FB: Tuesdays and Thursdays from 8:30 AM to 10:00 AM, BB1075

Labs: Wednesdays from 2:30 PM to 3:30 PM, 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:

Assignments	10 %
Midterm Exam (Wednesday October 23 from 2:30 PM to 3:30 PM)	30 %
Final Exam	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 3:	First day of classes
Monday December 3:	Final day of classes
Friday November 8:	Final date to withdraw
Wednesday October 23:	Midterm
Friday December 6 to Monday December 16:	Examination Period
Tuesday December 17:	Exam Contingency Date
Monday October 14 to Friday October 18:	Study Week