

Mathematics 1230:
Calculus II for Engineers
Winter 2024

Instructor: Dr. Luis Santiago

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Lectures:

WA: Mondays and Wednesdays from 5:30 PM to 7:00 PM in BB1075.

WB: Mondays and Wednesdays from 1:00 PM to 2:30 PM in BB1075.

Lab: Fridays from 12:30 PM to 1:30 PM in RB1042.

Office Hours: Mondays from 4:00 PM to 5:20 PM in RB3008,

Recommended Textbook: *Calculus*, 6th Edition, by Ron Larson and Bruce Edwards.

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

1. Sections 5.5, 5.7, 5.8 and 5.9.
2. All of Chapter 7, except 7.7.
3. All of Chapter 8.
4. All of Chapter 9.

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 1 (Friday February 9)	25 %
Midterm Exam 2 (Friday March 15)	25 %
Final Exam	40 %

Exams and 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:

Monday January 8	First day of classes
Tuesday April 9	Final day of classes
Friday January 19	Final date to register
Friday March 8	Final date to withdraw
Friday April 12 to Monday April 22	Examination Period
Tuesday April 23	Exam Contingency Date
Monday February 19 to Friday February 23	Study Week