

Math 1210FA Calculus I For Engineers

Instructor: [John Kimball](#)

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Lecture: Mondays, Wednesdays, Fridays 11:30 – 12:30 in room **AT2001**

Lab: Fridays 10:30 – 11:30 in room **UC2011**

Office Hours: Tuesdays and Thursdays: 12:00 – 1:00 PM (**RB 2006**)

Email Communication: When sending emails regarding the course, include course number, your name, and keywords in the subject line. For example, "Subject: Math 1210, John Smith, Limits". (Otherwise, your message will not be opened.)

Textbook: Ron Larson and Bruce Edwards: Calculus – Early Transcendental Functions (6th Edition)

Material Covered:

Chapter 1: Preparation for Calculus

Chapter 2: Limits and Their Properties

Chapter 3: Differentiation

Chapter 4: Applications of Differentiation

Chapter 5: Integration (up to 5.5)

Performance Evaluation:

| Assignments | MidTerm | Final Exam |
|-------------|---------|------------|
| 10% | 30% | 60% |

Lectures:

1. Students are expected to prepare for and attend every class (punctually). Preparation includes review of the previous lectures and preview of the upcoming course materials according to the course schedule.
2. For absences, students are fully responsible for any missed information including announcements.
3. Private discussions and/or conversations are not permitted during lecture time (this is very disruptive to your peers and disrespectful towards the instructor). Cell phones are to be turned off during lecture time.

Assignments:

1. To submit your assignments, drop them in the MATH 1210 FA box in the 2nd floor hallway of the Ryan Building before 4:00 PM on the due date. (Assignments will **NOT** be collected at the lectures.)
2. Your assignments are to have your name on it and stapled when submitted. Solutions that are unreadable will be automatically marked incorrect.
3. Solutions of the assignments will be available on the course link following the due dates.
4. Late assignments will **NOT** be marked under **ANY** circumstance (i.e. requests of any form regarding the extension of assignment due dates will not get responded.). Considering that circumstances beyond control may happen, the lowest mark of the assignments will be automatically dropped in calculating the average assignment mark of the course (10 of 11 will be counted).
5. Students are expected to do their assignments **independently**. Plagiarism will be disciplined according to the university regulations.

Mid-Term Exam: The Mid-Term Exam will be on **Friday, October 28th, 2016** in room UC2011 during the lab and will be based on the material covered throughout the course.

Course Withdrawal: The final date that you may drop this course without academic penalty is Monday, November 7th, 2016.

Final Exam: The final examination will be up to three hours long and will cover all the material in the course. The date, time and location for the exam will be posted on the University Website and will also be announced during class. If you miss the final exam due to illness or attain a final grade between 40% - 49%, you may be eligible to write an alternative exam. Please refer to sections **VIII (f)** and **VII** respectively on the [University Regulations](#) page.

Labs: Labs are an optional portion of this course and will be designed as a help session. If you have any questions about the homework or lectures, this is a great opportunity to attain direct assistance from the instructor.

Tutors: There are vast resources available to aid you in succeeding in Mathematics (ie. Your instructor, your peers, internet, etc). LU also offers 5 free hours of tutoring to all of their students. You may also seek a private tutor. Please refer to: <https://www.lakeheadu.ca/academics/academic-support/tutoring> for more information regarding the 5 free hours.

Electronic Devices: In order to be successful in class and minimize distractions for others, cell phones, iPods and other electronic devices must be turned off while students are in class (excluding devices you use for notetaking). In an emergency situation, the instructor may give a student permission to use a cell phone.

Appropriate Language: In all areas of the University environment, students are responsible to show respect for others. Swearing, or language that is discriminatory or derogatory in relation to race, sex, sexual orientation, ethnic background, religious beliefs, age and physical condition is not appropriate.

Students with Disabilities or Chronic Conditions: Reasonable accommodations are available for students with a documented disability or chronic condition. It is the student's responsibility to seek these accommodations. If a student has a disability or chronic condition and may need accommodation to fully participate in this class, he/she should contact the Student Accessibility Services located at SC0003 by phone: 343-8047.

Advice for Success:

- Use all the resources available to you: your teacher, your peers, tutors, internet, etc.
- To succeed in Mathematics, you need to practice, practice, practice.
- Come to every class and tutorial.
- Do not procrastinate. Start working on the assignments as soon as you receive them.
- If there is something you do not understand, ask for help.
- Always keep your goals in sight.

Remember: Asking a "silly" question is better than correcting a "silly" mistake.