Math 1311

Fall 2017

Calculus I

Dr. Ryan C. Daileda

Course URL: `http://ramanujan.math.trinity.edu/rdaileda/calculus`

Office Hours and Contact Information: Consult the course web page.

e-Textbook: *Calculus, Early Transcendentals* (eighth edition) by James Stewart, available through WebAssign (see below).

WebAssign: Students taking this course are required to enroll in WebAssign, an online instructional system providing access to the e-textbook, online homework assignments, and other resources. To sign up visit `http://webassign.com` and use the class key provided to create your account.

Course Content: Elementary theory of differentiation and integration of functions of a single variable, with applications.

Learning Outcomes: This course fulfills the Quantitative Reasoning requirement of Trinity's Pathways Curriculum. Students who successfully complete this course will demonstrate the ability to: formulate and solve problems in a mathematical framework, communicate their results, and describe the significance and limitations of the quantitative approach.

Homework: Homework assignments will be posted to WebAssign following each lecture and will consist of reading and problem solving. It is highly recommended that you complete the assigned reading before attempting to solve any problems. Each problem set will include an electronic portion, graded automatically by WebAssign, as well as a few additional exercises whose written solutions will be due in class.

All homework is to be completed prior to the beginning of the lecture following when it was assigned. Late homework will not be accepted in the absence of divine intervention or matters of similar weight, and will be penalized as I see fit. All homework assignments will carry equal weight toward the homework component of each student's grade (see below), with the exception that each student will have his or her lowest three homework assignment scores dropped.

Physical homework must be written neatly, and multiple pages should be stapled together before you come to class. Do not use paper from a spiral notebook unless you can tear off the ragged edge. Failure to adhere to these guidelines will be penalized. Unorganized, sloppy or illegible work will not be graded!

Collaboration on homework assignments is permitted and encouraged, and you are free to consult any individual or source that you find helpful. However, simply copying the work of another is unacceptable. Attempting to pass off the work of others (regardless of the source) as your own will be considered a violation of the honor code.

Exams: There will be three midterm exams during the semester as well as a cumulative final exam held during the Common Exam I period. The dates and times for the exams are as follows:

First Midterm Exam	Wednesday, September 20, 7:00 - 9:00 PM
Second Midterm Exam	Wednesday, October 25, 7:00 - 9:00 PM
Third Midterm Exam	Wednesday, November 29, 7:00 - 9:00 PM
Final Exam	Friday, December 8, 3:30 - 6:30 PM

If you have a legitimate conflict with these exam times, please contact me as soon as possible. Please do not wait until shortly before the exam. Be aware that the final exam will not be given

early.

No assistance of any kind is allowed on exams. This means that the use of books, notes, calculators, computers, cell phones, etc. will not be permitted during exams. The only things you need to bring with you to any exam are a pencil, an eraser and a positive attitude.

Use of Previous Exams: Students are permitted to obtain copies of exams given in previous semesters. However, these exams should not be used to judge the content or difficulty of the exams that will be given in this course.

Grades: Your overall score in the course will be based upon your scores on the homework, midterm exams, and the final exam. The point values are as follows:

Homework	100 points
Midterm Exams (3)	100 points (each)
Final Exam	200 points
Total	600 points

So you can gauge your performance throughout the semester, a score distribution will be posted online following each exam.

Attendance: Attendance is highly encouraged but is not mandatory. Roll will not be taken, but excessive absences should be explained to me.

Calculators: You should feel free to use a calculator while completing homework assignments. However, the use of calculators will not be allowed during exams.

Outside Help: The Math Department sponsors free weekly calculus help sessions, usually beginning the second week of the semester, and also maintains a list of peer tutors. Additional information will be posted on the course web page as it becomes available.

Academic Integrity: All students are covered by the Trinity University Honor Code which prohibits dishonesty in academic work. Under the Honor Code, a faculty member will (or a student may) report an alleged violation to the Academic Honor Council. It is the task of the Council to investigate, adjudicate, and assign a punishment within certain guidelines if a violation has been verified. Students are required to pledge all written work that is submitted for a grade: "On my honor, I have neither given nor received any unauthorized assistance on this work" and their signature. The pledge may be abbreviated "pledged" with a signature.

The specifics of the Honor Code, its underlying philosophy, and the norms for sanctioning can all be found on the Academic Honor Council website, accessed through the Trinity Homepage:

https://inside.trinity.edu/academics/academic-honor-code

Special Needs: If you have a documented disability and will need accommodations in this class, please speak with me privately early in the semester so I may be prepared to meet your needs. If you have not already registered with Student Accessibility Services, contact the office at 999-7411 or SAS@trinity.edu. You must be registered with SAS before I can provide accommodations.