

Math 1312
Calculus II

Spring 2021
Dr. Ryan C. Daileda

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

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

e-Textbook: *Calculus, Early Transcendentals* (9th ed.) 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 webassign.com and use the class key provided to create your account.

Course Content: Techniques of antidifferentiation, elementary ordinary differential equations, and infinite series, including power series and Taylor expansions.

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.

All homework is to be completed prior to the beginning of the lecture following when it was assigned. Late homework may not be accepted and will be penalized as I see fit.

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. The dates for the exams are as follows:

First Midterm Exam	Wednesday, February 24
Second Midterm Exam	Monday, March 29
Third Midterm Exam	Monday, May 3
Final Exam	Wednesday, May 12

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.

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. Each of these will be weighted as follows:

Homework	1/6
Midterm Exams (3)	1/6 (each)
Final Exam	1/3

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: Homework problems may occasionally require the use of a calculator, and you should feel free to use a calculator while completing homework assignments in general. The use of calculators will be permitted during exams, but is not required.

Outside Help: The Quantitative Reasoning and Skills (QRS) Center provides “resources and support for quantitatively-demanding coursework,” and offers both in-person and virtual drop-in tutoring. For hours and additional information visit the QRS Center’s Homepage:

inside.trinity.edu/student-success/quantitative-reasoning-and-skills-center

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:

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.

Academic Support Resources: Trinity faculty hold students to the highest academic standards, but we also know that the very best students seek out help when necessary. To learn more about the resources that are in place to support your academic success, visit Trinity’s Academic Support Homepage:

gotu.us/success

Title IX/Sexual Misconduct Reporting: As a Responsible Employee who is committed to creating an environment where every member of our community can thrive, I want to let you know that I am a Mandatory Reporter. What that means is that I am required to report any instances of sexual misconduct, including sexual harassment, non-consensual sexual intercourse, non-consensual sexual contact, sexual exploitation, intimate partner violence, stalking, and related retaliation that I am aware of to the Title IX Coordinator. So, if you share information with me about any incidents that implicate the Sexual Misconduct or Anti-Harassment Policies, I am required to report all information to the Title IX Coordinator to make sure you have information about support resources and complaint resolution options. My report does not initiate the complaint process, and you are in control over how you choose to engage with our Title IX Coordinator. If you or someone you know has experienced sexual misconduct, including sexual harassment, I encourage you to share this information directly with the Title IX Coordinator or one of the individuals who has been designated as a confidential resource on campus. Information about reporting is available here:

inside.trinity.edu/human-resources/equal-opportunity-services/sexual-misconduct/reporting

Excused Absences: For the duration of the COVID-19 pandemic, the following exception to the Excused Absences from Class policy has been approved: Students who are ill will be excused from classes.

To protect community health, we urge students to request an excused absence by informing instructors of the illness via email. Students must adhere to University health and wellness procedures for self-evaluation, follow-up, and quarantine as necessary. Please note: Untruthful student claims about illness may be regarded as a violation of the Academic Honor Code, which prohibits “falsification of academic records.”

Students who experience a family emergency that interferes with academic performance are encouraged to contact Dr. Michael Soto, Associate Vice President for Academic Affairs, and David Tuttle, Dean of Students.

University Health Protocols: To ensure that all members of the University community work in tandem to create a safe learning environment, the University Policy on Protective Behavior requires that the following health and safety protocols be observed on campus at all times:

- Six feet of social distancing must be maintained.
- Students must wear an appropriate face covering in classrooms and in areas where other students, staff, or faculty may be present.
- Personal hygiene and proper cough/sneeze etiquette must be followed.

Failure to observe University health protocols will be considered a disruption of orderly conduct. In accordance with the Policy Regarding Disruption of Class, the instructor will issue a warning to the student; if the student continues to disrupt the class by failing to observe University health protocols, the instructor may drop the student from the class roster.