

Course Syllabus

Math 15100/41: Calculus I

Autumn 2022

Instructor:	Linus Setiabrata	Email:	setiabrata@uchicago.edu
Lectures:	MWF 11:30am – 12:20am	Lecture location:	Pick 022
Office hours:	MF 4:00pm – 5:30pm	OH location:	Eckhart 207A
VCA (grader):	Shayla King	Email:	saking@uchicago.edu

Course description: Math 15100 covers limits, continuity, and differentiation of functions of one real variable, and the Mean Value Theorem and its applications.

Textbook: *Calculus: One and Several Variables*, 10th edition, Salas–Hille–Etgen

Grading: Final grades will be based on the following breakdown:

Homework: Gradarius	10%
Homework: Gradescope	10%
Midterm 1	25%
Midterm 2	25%
Final exam	30%

The grading cutoffs may be adjusted depending on the distribution of final grades but will be no stricter than the following:

A: 93-100%	A-: 90-92%	B+: 88-89%	B: 83-87%	B-: 80-82%
C+: 78-79%	C: 73-77%	C-: 70-72%	D+: 68-69%	D: 60-67%

Homework: There will be weekly homework assignments due at the beginning of lecture (11:30 am) every Monday on Gradescope and Gradarius. The homework assignments will be posted on Canvas (under *Assignments*) one week before each due date. Your lowest grade in both your Gradarius and Gradescope submissions will be dropped. Not all problems in your Gradescope submissions may be graded.

Midterm exams: There will be two in-class midterm exams (October 19 and November 11). Make-up exams are only offered in extreme circumstances.

Final exam: It is the policy of the Department of Mathematics that the following rules apply to final exams in all undergraduate mathematics courses. The final exam must occur at the time and place designated on the College Final Exam Schedule. Instructors are not permitted to excuse students from the scheduled time of the final exam except in the cases of an Incomplete.

Late work policy: You may request at most *one extension* for a homework assignment during the quarter. Any such request must be made via email to me more than *24 hours* before the due date. Otherwise, late work will not be accepted except in extreme circumstances. If you have technological issues, you must email me your work *in pdf format*, before the due date. Please refrain from emailing me your homework unless necessary.

Regrade policy: Regrade requests will only be accepted within *one week* after the grades for that assignment or midterm are released.

Academic integrity: All work submitted must be your own. Collaboration is encouraged, but you must individually write or type your answers in your own words. Please also see this excerpt on Academic Integrity & Student Conduct.

Academic accommodations: If you have been approved for academic accommodations by the Student Disability Services ("SDS") and would like to use them for this class, please provide me a copy of your Academic Determination Letter (provided to you by the SDS) as soon as possible. Please also let me know if you are in the process of obtaining

such accommodations.

Religious accommodations: Please see the Policy on Religious Accommodation for Missed Classes, Assignments, and Exams.

COVID-19 policy: We will follow the latest university policies on COVID-19, which can be found at the GoForward website.

Zoom protocols: The Recording and Deletion Policies for the current academic year can be found in the Student Manual under Petitions, Audio & Video Recording on Campus.

1. Do not record, share, or disseminate any course sessions, videos, transcripts, audio, or chats.
2. Do not share links for the course to those not currently enrolled.
3. Any Zoom cloud recordings will be automatically deleted 90 days after the completion of the recording.

Tentative course calendar: We will roughly follow this schedule.

Week	Lecture Dates	Sections
1	Sept 28, Sept 30	§1.3, §1.5–§1.8
2	Oct 3, Oct 5, Oct 7	§2.1–§2.3
3	Oct 10, Oct 12, Oct 14	§2.4–§2.6
4	Oct 17, Oct 19, Oct 21	Midterm 1 (Oct 19), §3.1, §3.2
5	Oct 24, Oct 26, Oct 28	§3.3–§3.5
6	Oct 31, Nov 2, Nov 4	§3.5–§3.7, §4.1
7	Nov 7, Nov 9, Nov 11	§4.2–§4.4 Midterm 2 (Nov 11)
8	Nov 14, Nov 16, Nov 18	§4.5–§4.7
9	Nov 28, Nov 30, Dec 2	§4.8, §4.10

Last updated: September 26, 2022

I will send out a written announcement on Canvas anytime this syllabus is updated.