

Elementary Functions and Calculus 1

MATH 13100 – Section 58 – Winter 2016

Lecture	MWF 12:30pm – 1:20pm in Pick 022	
Tutorials	TuTh 12pm – 1:20pm in Gates-Blake 201 TuTh 4:30pm – 5:50pm in Gates-Blake 201	
Instructor	Zev Chonoles Eckhart 15 chonoles@math.uchicago.edu	
Junior Tutors	Daniel Kline danielkline94@uchicago.edu	Matthew Chen mchen4@uchicago.edu
Course Website	http://math.uchicago.edu/~chonoles/teaching/2016/13100/ (Chalk will only be used to post grades)	
Office Hours	M 3pm – 4pm F 2pm – 3pm by appointment	
Textbook	<i>Calculus (9th edition)</i> , by Varberg, Purcell, and Rigdon	
Grading System	Homework	10%
	Tutorial Quizzes	15%
	Midterm 1	15%
	Midterm 2	15%
	Midterm 3	15%
	Final Exam	30%

Homework

New problems will be assigned each Monday, and due in tutorial on Tuesday of the following week. The assignments will be posted on the course website. If you think you have a compelling reason, you can request a short extension by emailing me, but you should ensure this is not a frequent occurrence.

You are strongly encouraged to work in groups and discuss the homework with other students. However, your solutions must be written up independently and in your own words, and you are responsible for understanding what you've written.

You are also strongly encouraged to use other books and online resources to review the material. However, you may not seek out solutions to specific homework problems, and any use of our textbook's solution manual is absolutely unacceptable.

Your homework will be graded by the tutors, and I will review the grading regularly. Any questions or concerns about homework grading should be directed to them, but I will make the final call on a grade if necessary.

Your homework should always be legible, stapled, and labeled with your name and the date. The tutors will deduct credit for sloppy or unclear work.

When you get a homework back, you should read all comments on it, and check if you understand any mistakes you made. Talk with a friend, ask the tutors, or come to office hours if you need help.

The purpose of completing the homework is for you to practice reasoning with and using the course material, and to enable you to get timely feedback about what you need to improve on. Homework contributes little directly to your final score, but doing it is crucial to performing well on the exams.

Tutorials

Tutorials meet at two different times on Tuesdays and Thursdays, starting Thursday of the first week. You will be assigned to one of the tutorial times at the beginning of the class. The tutors review class material with detailed examples, and students practice problem solving in organized groups. There will often be short quizzes given in tutorial, which contribute to your final grade. Attendance at tutorials is mandatory.

Office Hours

This is a fast-paced and challenging course, so my office hours are another vital opportunity for you to ask questions and get extra practice. Attendance is optional but highly encouraged.

Midterms

There will be three midterms in class, tentatively occurring **January 20**, **February 10**, and **March 2**. All exams will be closed book. The exams will be cumulative, i.e., each exam might require knowledge of material covered on previous exams.

Making up a midterm is not allowed except in extreme circumstances, preferably having notified me in advance and provided me with signed documentation (e.g., a doctor's note).

Final Exam

The University Registrar has scheduled our final exam to occur **March 15, 4pm – 6pm**. The final exam must take place at this time. In particular, no final examinations may be given during the tenth week of the quarter, except in the case of graduating seniors.

Any student who wishes to depart from the scheduled final exam time must receive permission from Robert Fefferman. His office is Ryerson 360H, and his email is r-fefferman@uchicago.edu. Instructors are not permitted to excuse students from the scheduled final exam time, except in the case of students receiving an Incomplete.

Academic Integrity

The University of Chicago has high standards for academic integrity, which both I and the tutors fully stand behind. We are checking for homework copied between students, and from the solution manual. We are checking for cheating during exams. Any instances of academic dishonesty will receive no credit, will be reported, and will result in every disciplinary measure the University deems fit.

Please help ensure that our quarter together is positive and educational.

Letter Grades

There is no predetermined distribution of letter grades (e.g., *there will be this many A's, ...*), and no predetermined correspondence between scores and letter grades (e.g., *A is this range of scores, ...*). I will decide at the end of the quarter how your scores translate into letter grades, taking into account factors such as the difficulty of the exams, and overall class performance. If you have any questions about how you are doing in the course, I'm happy to discuss it in office hours or by appointment.

Special Circumstances

Please contact me so the appropriate arrangements can be made

- if you require accommodations for a disability
- if you are taking this course in order to finish an Incomplete
- if you will be graduating at the end of this quarter