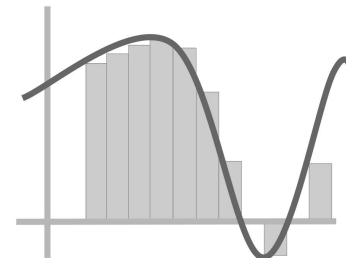


Math 118, Fundamental Principles of Calculus

Spring 2020



Course Information:

Section 39441R: 12:00-12:50, MWF, GFS 207

Textbook: To register for WileyPLUS, do not go to the WileyPLUS website. Instead, just go to the “WileyPLUS” folder on our Blackboard page and click on any of the WileyPLUS links. You’ll be prompted to register for online-only access, which includes an online textbook. You do not need to buy a physical textbook.

There will be homework sets due on most weekdays so you are expected to do problems every day and stay ahead of the due dates. Any exercises submitted after their due date will receive half-credit, regardless of circumstances.

Course Description: (4 units) Derivatives; extreme. The definite integral; the Fundamental Theorem of Calculus. Extrema and definite integrals for functions of several variables. Not available for credit toward a degree in mathematics. **Prerequisites:** Math 108 or Math 117.

Instructor: Tommaso Cremaschi

Office: 248G Kaprelian Hall

Office Hours: TBA.

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Teaching Assistants:

Name: Anna Dickson

E-mail: annadick@usc.edu

Office Hours: TBA, see [Math Center](#).

Assessment: Your grade for this course will be calculated in the following way:

- Midterms: 20% each;
- Final: 35%;
- Quizzes: 10%;
- Homework: 15%.

Letter Grade Requirements: The interval “[a,b)” means all values values between the numbers “a”and “b” excluding but up to the number “b” and including the number “a”.

Individual exams and quizzes will not be curved, except in the rare case of a typo or error in a question that makes the question unsolvable. For record-keeping during the semester, letter grades will be assigned based on standard 10-point intervals (A: 100-90%, B: 90-80%, etc.) with plusses and minuses given appropriately.

At the end of the course, it’s possible that letter grades may be adjusted to reflect the final distribution of the scores in the class. Such a curve would always be in your favor, else the standard 10-point interval would apply. However, no one will know if such a curve is necessary, or what the curve would be, until all grades are in and all drops are made. Don’t bother asking if there will be a curve, because even if I knew, I wouldn’t tell you.

Letter Grade	Percent of Total Grade
A	[90, 100]
B	[80, 90)
C	[70, 80)
D	[60,70)
F	[0,60)

Homework/WileyPLUS: The homework will be handled through the online system for our textbook, called WileyPLUS. These assignments will typically be due on Thursday nights at 11:59 p.m.. Late homework assignments will receive half-credit. To register for WileyPLUS, just click on any of the WileyPLUS links in the “WileyPLUS” folder of our Blackboard page. You’ll be prompted to either enter the access code that came with your textbook, or to purchase online-only access. There is a 14-day grace period in which you may use the system without paying. If you bought the book from the bookstore, you already paid for the WileyPLUS access; the text comes with an access code. Otherwise, you can pay online and have e-book access.

Quizzes: There will be quizzes given during your Thursday discussion sections about weekly except those with exams. Each quiz will contain problems based on the material covered on the Tuesday worksheets of the same week. Quizzes will be scored out of 10 points. There will be no make-ups on missed quizzes, but your lowest two quiz scores will be dropped. You will be required to upload your quizzes to gradescope as well as hand them in, they will be graded electronically.

Exams: There will be exactly 3 exams. Specific information about each exam will be posted on Blackboard as the exam approaches. Any exam missed with valid documentation (such as a doctor’s note from an emergency), will be omitted with the weight transferred either to the final exam, or to a makeup test, at the instructor’s discretion. You may not take an exam earlier than scheduled. Missing an exam without valid documentation will result in a score of zero on that exam. You will be required to upload your exams to gradescope as well as hand them in, they will be graded electronically.

There are absolutely no makeups for the final exam. If you miss the exam with valid documentation, such as a doctor’s note, you will be given an incomplete in this course and will need to resolve that incomplete by taking the common final for this course in a subsequent semester. No final exams may be taken early. For more information, see USC’s final exam policy: <https://classes.usc.edu/term-20213/finals/>

The Final will be a cumulative exam, written by the Mathematics Department. It is university policy that no student may take this exam early or be allowed to skip it.

- **Exam 1:** 10/4 TENTATIVE.

- **Exam 2:** 11/8 TENTATIVE.
- **Final Exam:** Wednesday, 08 December, 2-4pm PST.

Calculators and Cheat Sheets: You may use any calculator or technology that you wish for your homework. You may only use a scientific calculator without graphing technology for the quizzes and exams, unless otherwise noted. For the mid-terms you can bring a one page cheat-sheet.

Math Center: The [Math Center](#) is located in 263 KAP and is open Monday-Thursday 8 a.m.-7 p.m. and Friday 8 a.m.-5 p.m. It is primarily run by math graduate students at USC. The office hours of your TA will be held in the [Math Center](#), although you can go to the [Math Center](#) at any time it is open to ask for help.

Computer and Cell Phone Use: You may use your computer, phone, or any device in lecture and discussion as a calculator, aid, or other resource for our course. However, if you must use your laptop or tablet for non-course related purposes during the lecture, please kindly sit in the back of the room, so as not to distract other students.

COVID-19: At any time of the semester we might have to switch to lectures through zoom with little notice, so everyone should be ready and familiar with the system. Similarly some lectures might have to be completely remote.

Statement on Academic Conduct and Support Systems

Academic Conduct:

Plagiarism – presenting someone else’s ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in SCampus in Part B, Section 11, “Behavior Violating University Standards” policy.usc.edu/scampus-part-b. Other forms of academic dishonesty are equally unacceptable. See additional information in SCampus and university policies on scientific misconduct, policy.usc.edu/scientific-misconduct.

Support Systems:

Student Health Counseling Services - (213) 740-7711 – 24/7 on call
engemannshc.usc.edu/counseling

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention.

National Suicide Prevention Lifeline - 1 (800) 273-8255 – 24/7 on call
suicidepreventionlifeline.org

Free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week.

Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-4900 – 24/7 on call
engemannshc.usc.edu/rsvp

Free and confidential therapy services, workshops, and training for situations related to gender-based harm.

Office of Equity and Diversity (OED) | Title IX - (213) 740-5086
equity.usc.edu, titleix.usc.edu

Information about how to get help or help a survivor of harassment or discrimination, rights of protected classes, reporting options, and additional resources for students, faculty, staff, visitors, and applicants. The university prohibits discrimination or harassment based on the following protected characteristics: race, color, national origin, ancestry, religion, sex, gender, gender identity, gender expression, sexual orientation, age, physical disability, medical condition,

mental disability, marital status, pregnancy, veteran status, genetic information, and any other characteristic which may be specified in applicable laws and governmental regulations.

Bias Assessment Response and Support - (213) 740-2421

studentaffairs.usc.edu/bias-assessment-response-support

Avenue to report incidents of bias, hate crimes, and microaggressions for appropriate investigation and response.

The Office of Disability Services and Programs - (213) 740-0776

dsp.usc.edu

Support and accommodations for students with disabilities. Services include assistance in providing readers/notetakers/interpreters, special accommodations for test taking needs, assistance with architectural barriers, assistive technology, and support for individual needs.

USC Support and Advocacy - (213) 821-4710

studentaffairs.usc.edu/ssa

Assists students and families in resolving complex personal, financial, and academic issues adversely affecting their success as a student.

Diversity at USC - (213) 740-2101

diversity.usc.edu

Information on events, programs and training, the Provost's Diversity and Inclusion Council, Diversity Liaisons for each academic school, chronology, participation, and various resources for students.

USC Emergency - UPC: (213) 740-4321, HSC: (323) 442-1000 – 24/7 on call

dps.usc.edu, emergency.usc.edu

Emergency assistance and avenue to report a crime. Latest updates regarding safety, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible.

USC Department of Public Safety - UPC: (213) 740-6000, HSC: (323) 442-120 – 24/7 on call

dps.usc.edu

Non-emergency assistance or information.

Small print: I reserve the right to change any part of the syllabus and schedule at any time.
