

Math 1B**Calculus
Syllabus****Fall 2018**
(Lecture 1 – Class # 22397)**Instructor:** Emiliano Gómez • Office: 985 Evans • Email: emgomez@berkeley.edu**Lecture hours:** MWF 12pm – 1pm 245 Li Ka Shing**Office hours:** Monday 2-3pm, Wednesday 10:30-11:30am, Friday 1-2pm.

Grading scheme:	Homework	10%	There will be 13 HW assignments
	Quizzes	10%	There will be 8 quizzes
	Midterm 1	see below	Mon. Sep. 24 in class
	Midterm 2	see below	Wed. Oct. 24 in class
	Final exam	35%	Fri. Dec. 14 11:30am – 2:30pm

- The lowest two homework scores and the lowest two quiz scores will be dropped.
- Late homework will not be accepted. There are no makeup quizzes.
- Your lowest midterm score will count 15% and your highest midterm score will count 30%. This is regardless of the distribution of grades on each midterm exam.

Text: Calculus, Early Transcendentals 8th Edition by James Stewart**Syllabus:** We will follow the text closely and will discuss the following chapters:

- Chapter 7: Techniques of Integration (we will omit section 7.6)
- Chapter 8: Further Applications of Integration
- Chapter 11: Infinite Sequences and Series
- Chapter 9: Differential Equations
- Chapter 17: Second-Order Differential Equations (and Appendix H)

See the “Time Table” document for more details and a timeline, as well as the homework assignments for the entire course and information about quizzes and exams.

Pace of class: We will discuss roughly one section of the textbook per lecture. I strongly advise you to keep up with the lecture and the reading. The course is fast paced, so it could be hard to catch up if you fall behind.

Please always feel free to ask questions. Welcome to the class!