

Math 136A–Honors Accelerated Calculus

Spring 2020

MWF 11:30 <https://zoom.us/j/9138184583> and online five days a week

Instructor: Monty (or William) McGovern, C-450 Padelford, phone 543-1149, email mcgovern@math.washington.edu.

Office Hours: TBA; TA office hours Th 12:30-2:30.

Websites: <http://www.math.washington.edu/~mcgovern/136sp20> (lecture summaries), <http://www.math.washington.edu/~mcgovern/136.html> (info, schedule)

Grader: Julie Zhang, C-115, jyzhang@uw.edu.

Texts: *Calculus, One and Several Variables, 10th edition*, by Salas, Hille, and Etgen; and <https://www.math.brown.edu/~treil/papers/LADW/LADW.html> (online lecture notes for linear algebra, by S. Treil, also available from the lecture website, called LADW(underline) 2017-09-04.pdf).

Prerequisite: Math 135 or the equivalent.

Grading and Exams: Your grade will be based on weekly homework, collected on Friday (counting 30%), two midterms, on Friday, April 24, and Friday, May 22 (each counting 20%), and a final exam, on Wednesday, June 10, at 2:30 (counting 30%).

Homework: Homework should be submitted to Julie each Friday morning and should be done through Canvas. Assignments will be posted on the usual site.

What to Expect: The third quarter of the sequence will finish up the multivariable material (including multivariable integration, covering Chapters 16 and 17) and will take up linear algebra, roughly Chapter 1 to 5 in the Treil notes.