

Mathematical Methods for Physical Sciences I

Math 20000: Section 55

Winter 2019

Instructor: William Feldman

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Course Webpage: www.math.uchicago.edu/~feldman/teaching.html

Class: MWF 12:30-1:20, Hinds Lab Geo Sci 184

Office Hours: M 1:30-3:30pm

Text: *Vector Calculus*, 6th edition, Marsden and Tromba.

General Policy: There will be two in-class hour tests and a final exam. Homework will be assigned weekly on Wednesdays and due the next Wednesday in class. Late homework will not be accepted. You may of course collaborate on the homework assignments, but you should write up the solutions independently. The coursework will be weighted as follows in the final grade:

Hour Tests: 50% (25% each)

Final Exam: 40%

Homework: 10%

Important dates:

Hour Test 1: In class on Wed Jan 30

Hour Test 2: In class on Wed Feb 27

Final Exam: Wed, March 20, 8-10AM (preliminary, check online to be sure)

Important Notice:

It is the policy of the Department of Mathematics that the following rules apply to final exams in all undergraduate mathematics courses:

1. *The final exam must occur at the time and place designated on the College Final Exam Schedule. In particular, no final examinations may be given during the tenth week of the quarter, except in the case of graduating seniors.*
2. *Instructions are not permitted to excuse students from the scheduled time of the final exam except in the cases of an Incomplete.*