

MATH 39200-E
LINEAR ALGEBRA AND VECTOR ANALYSIS
FOR ENGINEERS
SPRING 2017

CONTACT INFORMATION

Instructor: John Adamski
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Office: NAC 6/294B
Office Hours: Mondays, 11-11:50am

COURSE INFORMATION

When: M, W 2-3:15pm
Where: NAC 5/111
Text 1: Stewart, *Essential Calculus*. Second Edition, 2013. Brooks Cole.
We will cover the following sections:
10.7-10.8, 13.1-13.5, 12.5-12.7, 13.6-13.9
Text 2: *Linear Algebra for Calculus*. Second Edition, 1995. Brooks Cole.
We will cover the following chapters: 1-7
Websites: johnadamski.com/392.html
http://math.sci.ccny.cuny.edu/courses?name=Math_39200
Blackboard: Will be used for posting grades
Be Honest: <https://www.ccny.cuny.edu/about/integrity>

GRADES

40% Quizzes (about 6, lowest grade dropped)
20% Midterm
40% Final Exam

OVERVIEW

Each day we will learn new material and homework exercises will be assigned. It is essential that you work through these exercises before the next class. Homework will not be collected, but I will assume you have worked through the assigned problems and understand their solutions. The first 5-10 minutes of class is available for going over homework exercises. Class notes and homework solutions will be posted to johnadamski.com/392.html.

Approximately every other Monday we will begin with a short quiz (20-25 min) which will cover the previous two weeks' material and will consist mostly of assigned homework exercises. There will be one cumulative midterm exam (tentatively scheduled for Wednesday, 4/5). Calculators are not allowed to be used on any quiz or exam (including the final exam), though graphing devices may be a helpful learning aid when doing homework exercises. An optional review session for the final exam will likely be scheduled between our last class and our final exam.