Math 20300-ST
Calculus III
Fall 2018

Instructor

Name:	John Adamski
Email:	john.adamski@gmail.com
Office:	NAC 6/294B
Office Hours:	Th 5-5:50pm

Course Information

When & Where:	T 5-5:50pm NAC 1/511A, 6-7:40pm NAC 1/511E
	TH 6-7:40pm NAC 5/102
Text:	*Essential Calculus* 2nd edition by James Stewart, 2013.
	Cengage Learning (Brooks-Cole).
	ISBDN10: 1133112293, ISBDN13: 9781133112297
Website:	johnadamski.com/203f2018.html
	http://math.sci.ccny.cuny.edu/courses?name=Math_20300
Blackboard:	. . . will be used for posting grades
Academic Integrity:	https://www.ccny.cuny.edu/about/integrity

Topics

Vectors, partial derivatives, solid analytic geometry, multiple integrals with applications, infinite series, Taylor's theorem. Interpretations and calculations using Matlab software.

Grades

10%	Lab Assignments & Lab Final Exam	
30%	Quizzes	9/13, 10/4, 10/23, 11/13, 12/4
20%	Midterm Exam	11/1
40%	Final Exam	12/18

Overview

Each day in lecture we will learn new material and homework exercises will be assigned. It is essential that you work through these exercises promptly after they are assigned. 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, homework assignments, and solutions will be posted to
`johnadamski.com/203f2018.html`.

Every 2-3 weeks we will take a short quiz (25 min) which will cover the previous 2-3 weeks' material. There will be one cumulative midterm exam on Thursday, 11/1. There will be one cumulative final exam on Tuesday, 12/18 6-8:15pm. Calculators are not allowed on exams/quizzes, although you may find it helpful to use a graphing device while studying. Make-up quizzes/exams will not be given.

Each day in lab we will work through a chapter in Professor Grossman's Notes on MatLab (`http://math.sci.ccny.cuny.edu/document/show/6135`), pairing up in groups of two or three to use the computers. Each chapter ends with a sequence of exercises which will be assigned as homework. These lab assignments must be (physically) turned in at the beginning of the following week's lab. Late assignments will not be accepted.

Lab

Hours for Fall 2018, August 27th through December 21st
`http://math.sci.ccny.cuny.edu/pages?name=artino_lab`

Monday	10-11am, 12-12:30 pm, 1:45-3:30 pm, 4:45-6pm
Tuesday	10-11:50 am, 12:40-3pm, 4-5pm
Wednesday	10-12:30pm, 1:45-3:30 pm,4:45-6pm
Thursday	10am-5pm
Friday	4-6pm
Saturday	CLOSED
Sunday	CLOSED