

Math 392 Course Information Sheet

Course Description: Matrix theory, linear equations, Gauss elimination, determinants, eigenvalue problems and first order systems of ordinary differential equations, vector field theory, theorems of Green, Stokes, and Gauss.

Texts: Essential Calculus (Stewart), ISBN 0495014427
Linear Algebra for Calculus, ISBN 0534252486
Both books are published by Thomson Brooks-Cole.

Course Credits/Hrs: 3 credits/ 3 contact hours per week

Section Meeting Times: Section C, Mon-Wed, 11:00am - 12:15pm, NAC 4/130.

Instructor's Name: Bianca Santoro

Office: NA4/112B (CCNY).

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Office Hours: Mondays 4 - 5pm or by appointment.

Exams: Two in-class exam will be given, on **October 5 and November 9, 2016**.

If you cannot attend the in-class exams, it is your responsibility to schedule a make-up one week before the date of the exam. The final exam date will be announced soon.

Homework: At the end of each class, a few problems from the textbook will be assigned, as well as the WebWork homework. Only WebWork problems will count directly to your grade, but I strongly encourage you to work on all problems.

WebWork: We will be using the online homework system for this semester. Please go to <https://webwork.ccny.cuny.edu/webwork2/>, and click on **392C_f16**, which is our section code. You will be asked for your username and password, which are the same that you use to log into your Citymail account. After each week of classes, roughly, there will be a new problem set, that will be due 7 days after it is posted. Keeping up with the homework is crucial!

Grade computation:

Your class average is determined by:

In-class exams: (50%)

WebWork: (10%)

Final Exam: (40%)

That numerical grade turns into a letter grade as follows:

A = 90-100; B = 80-89 ; C = 70- 79 : D = 60:69 F = < 60

Academic Integrity: Please familiarize yourself with the CUNY policy on academic integrity at http://www1.cuny.edu/portal/_ur/content/2004/policies/image/policy.pdf