Prereq.: Math 20300; coreq.: Math 20300 and departmental permission.

Required Text: *Elementary Linear Algebra, 8ed.*, by Howard Anton.

Class: Monday and Wednesday: 2:00pm - 3:15pm. Attendance will be taken. All students are expected to attend all classes and to arrive to class on time.

Grades: Course grades will be determined as follows: two mid-semester exams (20%, 30%); final exam (50%).

Office hours: Monday and Wednesday, 11am - 12:30pm, and by appointment, at 4/114A (NAC building). My office phone number is 212-650-5104.

Course Material: Anton, chapters 1,2,4,5, 7.1-7.2, 8. Vector spaces, basis and dimension, matrices, linear transformations, determinants, solution of systems of linear equations, eigenvalues, and eigenvectors.

A more detailed syllabus, as well as copies of past finals, can be found on the departmental resources page:
http://www.ccny.cuny.edu/mathematics/resources/listFinals.htm#math34600