

Syllabus for Linear Algebra

Math 2580 Section 6646

Spring 2012

- Lecture:** M,W 8:30 - 9:45 AM, Namm 922
- Instructor:** Dr. Terence Kivran-Swaine
Office: Namm 724
Email: tkivran-swaine@citytech.cuny.edu
Twitter: @DrKivranSwaine\math-1275
Hashtag: #Math1275
- Office Hours:** M, W 7:30-8:00AM
T, Th 8:00 -8:30 PM
If you would like to meet after class, please email me at least one day before to set an appointment.
- Texts:** Linear Algebra and Its Applications, 4th Edition by David Lay.
You are expected to bring the book and any handouts with you to class each day.
- Calculator:** You are required to bring to class a calculator that can handle matrix operations such as a TI-84. We will also be using MATLAB in class and for projects. You can pick up the student license information in G600.
- Evaluation:** Exams will constitute 80% of your grade. There will be six tests, two cumulative midterm and a cumulative final. The semester will be broken into two halves. Each half contains 3 tests and 1 midterm. The tests will count once and the midterms will count twice. This means that each half of the semester will consist of 5 exam grades. For each semester the two lowest grades will be dropped. The six remaining grades will be averaged with the final which will count twice. That average is the Exams grade. A sample calculation can be found below.

Homework will represent 10% of your grade. There will be homework every day without an exam. Homework should be presented on the board before class starts. In order to receive full Homework credit you must present homework a total of 10 times. I will be unlocking the room at about 8AM on day that we have class.

After the first Midterm, you will be provided a list of possible projects for you to complete. You must select one such project. It will be due near the end of the semester. The project will represent 10% of your overall grade.

In Summary:

Exams	80%	A	93.6 – 100%
Homework	10%	A-	90.0 – 92.5%
Assignments	10%	B+	87.6 – 89.9%
		B	82.6 – 87.5%
		B-	80.0 – 82.5%
		C+	77.6 – 79.9%
		C	70.0 – 77.5%
		D	60.0 – 69.9%
		F	< 60.0%

Sample Exams Grade Calculation

First Half of Semester		
Test 1	84%	
Test 2	78%	
Test 3	72%	
Midterm 1	68% (×2)	← Lowest 2 scores
Second Half of Semester		
Test 4	70%	
Test 5	66%	
Test 6	59%	← Lowest Score
Midterm 2	62% (×2)	← Second Lowest Score
Final Exam	72% (×2)	
Exams Grade	72	$= \frac{84 + 78 + 72 + 70 + 66 + 62 + 72 \cdot 2}{8}$

- Attendance:** You are expected to attend all class meetings and are responsible for all the material covered. Attendance is required and will be taken. Lateness and students leaving before the end of the class period will be recorded as half absences. If absences become excessive, the student may be asked to withdraw from the course. Any changes in this syllabus or in the scheduling of exams, assignments, *et cetera* will be announced during class meetings. Students who miss a class meeting should obtain all the information for that meeting.
- Make-up and Late work** There will be NO MAKE-UP exams nor acceptance of late homework. Such needs are addressed by the lowest exams, homeworks and assignments being dropped.
- Academic Integrity:** Academic Dishonesty is prohibited in The City University of New York and is punishable by penalties, including failing grades, suspension and expulsion. Examples of academic dishonesty are cheating on exams or turning in someone else's work for credit.