

DEPARTMENT OF MATHEMATICS, VANDERBILT UNIVERSITY
SPRING 2010, MATH 204, SECTION 01
LINEAR ALGEBRA
SYLLABUS.

Instructor Dr. Mrinal Raghupathi.
Class Time Monday, Wednesday, and Friday, 1:10 pm – 2:00 pm.
Classroom 2212 Stevenson Center.
Office 1523 Stevenson Center.
Office Hours MTW, 5:15 – 6:30 pm
Webpage <http://www.math.vanderbilt.edu/~mrinalr/teaching/10s/204/>

The best way to contact me is by email, or visit me during office hours. If you need to see me outside my office hours, please make an appointment by email.

1. COURSE TEXT AND MATERIALS

Linear Algebra and Applications, by Otto Bretscher, 4th edition, Pearson Publishing.

2. COURSE WEBPAGE

Course material will be posted on the course webpage (see above). Grades will be posted on OAK. It is your responsibility to check the course webpage and your email inbox on a regular basis (every weekday) for announcements. Important announcements will be sent by email.

3. COURSE CONTENT

We will cover chapters 1 – 8 in the textbook. On occasion we will go in a slightly different order or omit certain sections. You are responsible for the material covered during the lectures.

A more detailed schedule will be available on the course webpage at the beginning of the semester.

4. CLASSES AND CLASSROOM POLICY

The class meets three times a week for fifty-minute lectures. In addition to this, it is recommended that you spend at least nine to twelve hours a week outside class reading the material and, more importantly, working through problem sets.

Laptops, cellphones, and MP3 players should not be used during class. If you use your laptop to take notes, then please speak to me about this.

Date: January 20, 2010.

5. PREREQUISITES

The prerequisite for this class is Math 175. We will take for granted that you are familiar with calculus.

6. EXAMS

There will be two fifty-minute in-class semester exams, and one two-hour final exam. The final exam is comprehensive, the other two exams are not.

7. HOMEWORK

Homework will be assigned on a weekly basis, starting in the second week.

8. ACADEMIC INTEGRITY

Students in this class are expected to be aware of, and comply with, all aspects of the Vanderbilt University Honor Code. For further details see the Vanderbilt honor code.

http://www.vanderbilt.edu/student_handbook/chapter2.html.

9. ATTENDANCE AND MAKE-UP POLICY

You are expected to attend every class. I will take attendance, but this will not count towards your grade. There will be no make-up exams or quizzes, unless there is a valid reason for this. The choice as to whether or not you will be allowed to make-up a piece of work is at my discretion. The attendance and make-up policy will follow the guidelines set forth by the College of Arts and Sciences. For more information see the undergraduate catalog.

<http://www.vanderbilt.edu/catalogs/undergrad/artscience.html>.

10. COURSE FOLDER

You are required to maintain a folder where you will keep all returned quizzes, and exams. If a discrepancy is found, or records of your grades are lost, then we will need this folder to correct your score, or to give you a grade.

11. GRADE ASSIGNMENT

The maximum total score for this class is one thousand points. It will be calculated as follows:

	Points
Exam 1	225
Exam 2	225
Final Exam	300
Homework	250
Total (X)	1000

None of these scores will be dropped.

Grades for the course will be assigned as follows:

A	$1000 \geq X \geq 930$	A-	$929 \geq X \geq 900$		
B+	$899 \geq X \geq 860$	B	$859 \geq X \geq 830$	B-	$829 \geq X \geq 800$
C+	$799 \geq X \geq 760$	C	$759 \geq X \geq 730$	C-	$729 \geq X \geq 700$
D+	$699 \geq X \geq 660$	D	$659 \geq X \geq 630$	D-	$629 \geq X \geq 600$
F	$599 \geq X \geq 0$				

12. REVALUATION OF EXAMS AND QUIZZES

If you feel that grading of an exam, or a quiz, may be in error please let me know about this within **twenty-four hours** of receiving the graded piece of work. Attach a sheet of paper to the front of the assignment or test indicating what you feel is in error.

13. IMPORTANT DATES

Exam 1	Monday, February 22nd, 2010, 1:10 – 2 pm
Last day to withdraw	Friday, March 19th, 2010
Exam 2	Wednesday, April 5th, 2010, 1:10 – 2 pm
Final exam	Friday, April 30th, 2010, 9am – 11am

The final exam will be in the same room as the lectures. There is no alternate date for the final exam.

14. CURVES

Do not ask me about “curving” grades. Curving grades is something that is done at the end of the semester at my discretion. It is designed to compensate for a test or quiz that, in my judgement, is unusually and unexpectedly hard.