

MA322 Policy (Spring 2008)

1. Instructor: Dr. Avinash **Sathaye** Office: 703 POT (Phone 257-8832)
2. Office Hours: MWF 9:30 PM to 10:30 PM or appointment. Typically, I will be in mathskeller CB063, but could be in the office.

Also, you may come by any other time and I will help you if I am free.

3. Syllabus: The text book is: **Linear Algebra and its applications by David C. Lay: Third Edition.**

We will cover Chapter 1 (1.1-1.9 skip 1.6), Chapter 2 (2.1-2.5), Chapter 3 (3.1-3.3), Chapter 4 (4.1-4.9 skip 4.8), Chapter 5 (5.1-5.7).

Chapter 6 sections may be covered if time permits. We may also skip some of the above sections, or do them lightly to get a broader perspective.

See the web site www.msc.uky.edu/sohum to see the changes in the details of the syllabus and get current announcements.

4. Homework: I will regularly suggest homework from the book. No specific grade is associated with it, but you are responsible to attempt the homework problems and ask questions if you run into difficulties.
5. Quizzes: I will attempt to give a quiz every week. Generally, the quiz is based on the most recent topics, but you should not be surprised to find questions from earlier classes or even earlier quizzes! Thus, if you miss questions on a quiz, you should try and learn the correct answers immediately, since the same question may appear next time!

The quiz will be generally given every Friday and graded over the weekend. The quiz may also be given on other days and without warning, so you should be always prepared.

6. Tests: There will be **four half tests** during the semester and a final examination.

The four half tests shall cover respectively Chapters 1, 2-3, 4, 5. The test for each chapter will be given as soon as we finish the chapters. The final will be comprehensive.

7. Attendance: I expect you to attend all classes. If you have a valid excuse, you should make a point of talking to me about it as soon as possible and you should make up all missed work. There is no specific grade awarded for attending the class, but your homework and quiz grades can suffer.

I would also like to emphasize that you should try to participate actively in the class. If you are shy about asking questions in class, send me email or come to my office. I will try to answer all questions, directly to you or to the whole class, if needed.

Every unexcused absence shall reduce the attendance grade by 2 points.

8. Grade: The final grade will be split as follows: 50 points per half test, 100 points final, 60 points quizzes and 40 points for attendance and class participation.

The grade will be based on a total of $(200+100+50+50)=400$ points.

Thus the final grades based on the total number of points shall be:

$$400 \ A \ 360 \ B \ 320 \ C \ 280 \ D \ 240 \ E$$