Math 224: Linear Algebra I, Fall 2012

Monday, Wednesday, and Friday 10:10am-11:00am,
Pierce Hall L09
www2.kenyon.edu/Depts/Math/Smith

Professor Smith
smither@kenyon.edu
Hayes Hall 309-A
740-427-5428

Textbook
Linear Algebra: A Modern Introduction, Third Edition, by David Poole.

Prerequisites
Math 213 (Calculus III) or permission. Please see me to discuss your situation if you have not met this requirement.

Tutoring and Office Hours
I will be available for questions in office hours and by appointment.

Monday	2:10 - 3:00pm
Tuesday	12:10 - 1:00pm
Wednesday	11:10am - 12:00pm
Thursday	9:10 - 11:00am

In addition, Neil Campbell will be available for tutoring on Sunday, Tuesday, and Thursday nights from 8:00 to 9:00pm. You are encouraged to take advantage of tutoring and office hours even if you are not struggling with current material so that you can learn from the questions of others or try extra problems.

Software
We will likely be using one or both of the computer algebra systems *Maple* and *Matlab* for homework and projects in this course. The computers in the Peirce lab and Hayes 311 have *Maple* and *Matlab* installed. You may also contact Terry Klopcic, the director of laboratories for math and physics, for a *Maple* installation CD at Hayes 101, x5364, or klopcict@kenyon.edu.

Expectations
Class will start on time (usually for puzzles). Please do not bring food to class. Since we are in a room with computers, you may check email, etc., before class. However, once lecture or discussion begins, I expect you to be logged out until the conclusion of class. When you do use a computer (before, after, or during class), you are expected to use it in a way that is consistent with appropriate use as described in the Appropriate Use of Information Services section of the Library and Computing Policies document (http://www.kenyon.edu/x11746#x13588).

Grades

Grades for this course will be assigned based on the following components. Failure to complete an exam or project will result in a score of zero in that grade category as well as a letter grade drop in the overall grade.

Homework	22.5%
Quizzes	5%
Projects	22.5%
Exams	30%
Final Exam	20%

Homework

Solutions should be clearly written and easy to follow. You should use complete sentences and correct grammar. Part of a successful and complete assignment is communicating your work to your reader. All figures and calculations should be explained.

Homework assignments and projects must be turned in at the beginning of class on the due date. Absolutely no late work will be accepted. Exceptions may be made for special circumstances and/or excused absences, but you are required to give appropriate notice. In general, if you know that you will be missing class for some reason, you should turn in your assignment *before* you leave. Your two lowest homework scores will be dropped.

Exams

There will be two midterms and a cumulative final exam. The final will be given on December 17th from 6:30pm to 9:30pm. Please note that the final is three hours, and plan accordingly.

Course Materials

Video and audio recordings of classes are not permitted. Course materials are also not to be posted on any shared networks or internet sites.

Communication

The best way to communicate with me is through in-person conversations in office hours or after class. I can also be reached via email; I will respond to emails within 48 hours.

Academic Honesty

Please show respect to your classmates and to me by consistently doing your own work. You are encouraged to work together on homework, but you are expected to write-up each assignment on your own. Make sure to cite sources appropriately in your work. The course policy on academic honesty is the same as that of Kenyon College (http://www.kenyon.edu/x11747.xml).

Disabilities

If you have a disability (learning or otherwise) that may affect your ability to succeed in the course, please let me know as soon as possible so that we can make arrangements. You will also need to contact Erin Salva in the Office of Disability Services.