# Math 224, Linear Algebra I
Tuesday and Thursday 9:40am-11:00am,
Hayes Hall 311
www2.kenyon.edu/Depts/Math/Smith

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**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**
Tutoring will be available on Monday and Wednesday nights. In addition, I
will be available for questions in office hours and by appointment. I will
arrange to have office hours at times which are convenient for the entire
class. 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 or jokes). 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:

|            |      |
|------------|------|
| Homework   | 15%  |
| Quizzes    | 10%  |
| Projects   | 15%  |
| Exams      | 35%  |
| Final Exam | 25%  |

Letter grades will be determined by a scale that will be no more strict than the standard scale.

|   |             |
|---|-------------|
| A | $90 - 100\%$ |
| B | $80 - 89\%$  |
| C | $70 - 79\%$  |
| D | $60 - 69\%$  |
| F | $0 - 59\%$   |

## 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 three midterms and a cumulative final exam. The final will be given on December 13th from 1:30pm to 4:30pm. 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. In general, I will respond in a shorter time period, but do not expect that I will be checking and responding to emails in a real-time basis, especially late at night or on the weekends.

**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.