

MATH 3000 (Azoff) Fall 2009
Introduction to Linear Algebra
Course Syllabus

Call Number 22-645

Web Page <http://www.math.uga.edu/~azoff/courses/3000.html>

Time & Place 9:05 - 9:55 AM MWF

222 Boyd

Text Linear Algebra: A Geometric Approach, by Theodore Shifrin and Malcolm R. Adams, Second Edition, Preliminary Version. Available for \$23.85 at Baxter Street Bookstore, 360 Baxter Street, 706-549-3081.

Do not purchase earlier editions of the text.

Topics	1. Vectors & Matrices	3 weeks
	2. Matrix Algebra	2 weeks
	3. Vector Spaces	3 weeks
	4. Projections & Linear Transformations	2 weeks
	5. Determinants	1 week
	6. Eigenvalues & Eigenvectors	2 weeks

Grading	Homework	100 points
	Hour Tests (3 @ 100 pts)	300 points
	Final Exam	200 points

Homework will be collected once or twice a week; no late work will be accepted. The final exam is scheduled for 8 - 11 AM on Monday December 14; it will be comprehensive.

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Tentative Hours 1:30 - 2:30 PM, except Monday September 28

Note on Homework. Most assignments in this class will use a web-based homework system called WebWork. (Most assignments will also involve pencil and paper work.)

The WebWork link is https://webwork.math.uga.edu/webwork2/Math3000_Azoff_F09/. When following this link for the first time, you may receive a message to the effect that your browser does not have a currently valid certificate for this website. See below for information on how to fix this.

WebWork Accounts have been set up for all students currently registered for the class. Your username is your UGA MyID and your initial password is set to your 810 student number formatted 810-xx-xxxx. This means leaving off the last digit and repositioning the final dash as the number is exhibited on your card. Your UGA password is not involved. Email me at azoff@math.uga.edu if you have trouble accessing your account.

Until a WebWork assignment is due, you can try the problems as many times as you like, and the system will tell you whether you have the right answer. This lets you correct your work immediately. Shortly after an assignment is due, answers will be posted. You are welcome to work together on WebWork problems, but each student's problems will be slightly different, so copying others' answers will not work.