Math 369 **Spring Semester 2002**

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http://www.math.colostate.edu/~juliana/linalgebra369.html
Office Hours: M 4-5PM,W:11-12AM and by appointment

Required Text: Jim Hefferon, *Linear Algebra*,
http://joshua.smcvt.edu/linalg.html

Rough Spring Agenda

- Chapters 1-5

The bulk of the course will be derived from Chapters 1-5 of the text. This includes the topics of Gaussian elimination, vector spaces, linear maps, orthogonality, determinants, and eigenvalues/eigenvectors. There will be regularly assigned homework, weekly in class quizzes (each Friday), 2 in class exams, and a final exam. The tests and final exam will, for the most part, mimic the homework; however, there may be a problem requiring more connection between basic concepts than has shown up in homework. Homework has to be submitted at the beginning of the class (date of the deadline). Sometimes only problems chosen at random may be graded. You have to show your work. Your solution will not only be graded on correctness, but also on how it is presented. Points will be broken down as follows:

- Final Exam - 200 points
- Two One Hour Exams - 200 points
- Graded Homework and Quizzes - 200 points

Combining these, there are 600 possible points. The following factors may additionally influence the final grade: participation in class, improvement during the semester, consistency, etc.

There will be at least one weeks notice of hour exam dates.