

**Syllabus**  
**Math 462- Linear Algebra**  
**Spring 2008**

Chad Sprouse  
Office: FOB 420  
Hours: Mon 3:30-5:00, Wed 3:30-5:00  
Email: chad.sprouse@csun.edu  
Web: <http://www.csun.edu/cs54650>

**Linear Algebra:** Linear Algebra is the study of vector spaces and their linear transformations. It shows up and is important to almost every area of math, essentially because linear systems of equations are fundamental and relatively simple to deal with. It is also pretty fun.

**Book:** Friedberg, Insel, Spence. This is a well-known standard text for Linear Algebra at this level. We will cover most of it.

**Grades:** You are guaranteed at least the following grades for the corresponding percentages,

$\geq 90\%$ -A  
 $\geq 80\%$ -B  
 $\geq 70\%$ -C,

when computed from the following:

Exams 1-3: 20% each  
Homework: 20%  
Final: 20%

also...

Your final score can be used to replace your lowest exam score.

or

Your lowest exam score can be used to replace your final score.

+ **and -:** I give them. Note that for instance a 90.00000 will always be an A, not an A-, while an 89.9999 could be anything from a B to an A.

**Make up exams:** I usually don't give them. Tell me in advance about any problems and maybe we can work something out.