Course Syllabus
Math 668
Numerical Linear Algebra
3 Credits
Spring, 2008

Class meeting information:
Class meets in 201 LDB, MWF 12:00-12:50.
Instructor: Andras Kroo
Office: 432 LDB Office Phone: 936-294-1574, e-mail: axk001@shsu.edu
Office Hours:
Monday 1:00-00 - 3:00
Wednesday 1:00 - 2:00 and, of course, by appointment.

Course Description:
Topics include solving of systems of linear equations, introduction to vector spaces,
linear transformations and their basic properties, algebra of polynomials and polynomial
ideals, determinants, analysis of eigenvalues, triangulable and diagonalizable linear
Each class will be primarily lecture-oriented.

Required Textbook:

We plan on covering Chapters 1-6 and 8 (excluding 3.6, 3.7, 5.5-5.7, 6.6-6.8).

Attendance Policy: Students are expected to attend every class.

I plan several quizzes, a midterm test and a Final.