Mathematics 544, Linear Algebra
Sections 401 and 501, Spring 2006.

Instructor: Matthew Boylan.
Office: LeConte 400G.
Phone: 777-8874.
E-mail: boylan@math.sc.edu
Office hours: TBA, and by appointment.

- **Course Webpage:**
  
  [http://www.math.sc.edu/~boylan/SCCourses/math544/544.html](http://www.math.sc.edu/~boylan/SCCourses/math544/544.html)


- **Course objectives:** This course gives an introduction to the theory of vector spaces. We will discuss both abstract and computational aspects of the theory.

- **Class schedule:** You are expected to be present at all class meetings. Attendance will not be taken officially, but I will notice when you are absent.

  - **Lecture:** MWF 12:20 - 1:10 LeConte 121

- **Exam schedule:**

  - **Exam1:** Wednesday, February 8 12:20 - 1:10 LeConte 121
  - **Exam2:** Wednesday, March 15 12:20 - 1:10 LeConte 121
  - **Exam3:** Wednesday, April 12 12:20 - 1:10 LeConte 121
  - **Final Exam:** Saturday, April 29 2:00 - 5:00 LeConte 121

- **Homework:** Homework will be assigned each lecture but not collected. Instead, a weekly quiz will be given based on the homework.

- **Calculators:** You may use calculators to do homework but not quizzes or exams.

- **Grading:**

  - **Three hour exams:** 100 pts. x 3 15% x 3
  - **Final exam:** 200 pts. 30%
  - **Quizzes:** 150 pts. 25%
  - **Total:** 650 pts. 100%

- **Make-up policy:** Missed exams and quizzes will not be made up.

- **Other help resources:**

  - **Private tutor list:** [http://www.math.sc.edu/mathlab/private/](http://www.math.sc.edu/mathlab/private/)
  - **Past 544 homepages:** [http://www.math.sc.edu/courses.html](http://www.math.sc.edu/courses.html)

- Please do not hesitate to contact me at any time if you have questions or problems relating to this course. Best wishes for an enjoyable and productive semester!