Math 405 Syllabus, Fall 2006

Note: For more complete and up-to-date information, please visit the course web site at `www.math.umd.edu/~hck/405.html`

We will study Linear Algebra using the text "Linear Algebra" by Hoffman and Kunze, second edition. This is a second semester course, the course prerequisite is Math 240 or Math 461. We will cover some new material such as Jordan canonical form, but also revisit material covered in 240/461 from a more abstract point of view. Yes, there will be proofs.

The class meets in room 0302 of the math building on Monday, Wednesday, Friday at 1-1:50. The instructor, Prof. King, will have office hours Monday 10-11, Wednesday 2-3, and Friday 12-1 in room 3111 of the mathematics building. He can be reached by email at hck@math.umd.edu or by phone at X55132.

There will be two hour exams, probably on Oct. 4 and Nov. 17. The final exam will be given on Friday, Dec. 15 from 1:30-3:30 in room 0303. The final will cover all the course material, with a slightly greater emphasis on the material since the second exam. Homework will be assigned regularly, turned in, and graded.

Your grade will be based on a point total, probably with a curve applied. There will be a total of 800 points: 200 for the final, 200 for the hour exams (100 points each), 200 points for homework, and 200 points for the best of the preceding.

Makeups for exams will be given only in extreme circumstances in accordance with official University policy. Except for unforeseeable events, requests for a makeup must be made before the exam is given. No makeup quizzes will be given, but your lowest quiz scores will be dropped.

Students should be familiar with the Code of Academic Integrity which, among other things, prohibits cheating on exams and quizzes and copying homework.

Students with disabilities requiring accommodations should inform the instructor at the beginning of the semester.

Students must inform the instructor in advance of any intended absences for religious observances.