

Math 341 Syllabus, Spring 2007

Note: For more complete and up-to-date information, please visit the course web site at www.math.umd.edu/~hck/341.html

This is the second semester of the two semester sequence 340-341. We will finish studying multivariable calculus using the text “Vector Calculus” by Colley, third edition and we will finish studying linear algebra using the text “Matrices and Linear Transformations” by Cullen, second edition. I expect this to take almost all of February. Then we will study differential equations using the text “Differential equations and their applications”, fourth edition, by M. Braun.

The class meets in room B0429 of the math building on Monday and Friday from 11:00-11:50, and meets in room 0302 of the math building on Wednesday from 10:00-11:50. 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 three hour exams, tentatively on Feb. 26, April 13, and May 7. The final exam will be given on Tuesday, May 15 8:00am-10:00am in room B0429. The final will cover all the course material. Homework will be assigned regularly but will not be turned in or graded. There will be some Matlab projects which will be graded. There will also be regular graded quizzes on Wednesdays.

Your grade will be based on a point total, probably with a curve applied. There will be a total of 600 points: 200 for the final, 250 for the hour exams (100 points each, but your lowest score counts half), 100 for the quizzes (some of your lowest quiz scores are dropped), and 50 points for Matlab projects.

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.