
When: M,T,W,F 12:55-1:45 PM

Where: BEH S 107

Instructor: Prof. Christopher Hacon

Office: JWB 301

Email: hacon@math.utah.edu (Send messages in plain text. No HTML tags.)

Office hours: M, W, F 10:45-11:45 or by appointment.

Prerequisites: “C” or better in Math. 2210 or 1260 or 1280.

Course content: Euclidean space, linear systems, Gaussian elimination, determinants, inverses, vector spaces, linear transformations, quadratic forms, least squares and linear programming, eigenvalues and eigenvectors, diagonalization. Includes theoretical and computer lab components.

Grading: There will be weekly quizzes (15-20 minutes at the end of Friday lectures), three midterms (also on Friday), and a comprehensive final examination. Homework will be assigned but will not be collected. The quizzes and the midterms will be based on the homework. It is strongly recommended that you do all of the homework and seek help for any trouble with the homework or with understanding the material covered in class.

Your lowest two quiz scores and the lowest midterm score will be dropped. The midterms are scheduled on Fri. Sept. 21, on Fri. Oct. 26 and on Fri. Nov. 30. The final exam is scheduled on on Friday, December 14, 2012 1:00 P.M. to 3:00 P.M. The quizzes, midterms and final will account for 30%, 40% and 30% respectively of your final grade. Books, calculators and notes will not be allowed at the exams. Make up tests and exams will only be given for serious and documented reasons.

The University deadline for withdrawal requests is Friday, October 19 (there is no tuition penalty if the class is dropped by Wed. Aug. 29).

ADA statement: The American with Disabilities Act requires that reasonable accommodations be provided for students with physical, sensory, cognitive, systemic, learning, and psychiatric disabilities. Please contact me at the beginning of the semester to discuss any such accommodations for the course.