Instructor: Andrew Suk

Course Time and Place: MWF 2:00-2:50, BH 304.

Office Hours: MF 3–4pm.


Website: www.math.uic.edu/~suk/math310fa15.html

Course Description: Matrices, Gaussian elimination, vector spaces, LU-decomposition, orthogonality, Gram-Schmidt process, determinants, inner products, eigenvalue problems, applications to differential equations and Markov processes. Credit is not given in both Mathematics 310 and 320.

Prerequisite: Grade of C or better in Math 210.

Grading: Quizzes 20%, Midterm 1 20%, Midterm 2 20%, Final 40%.

Exams and Quizzes: Quizzes every Friday, Midterm 1 will be on Friday October 2 in class, Midterm 2 will be on Friday November 13 in class. Final Exam TBD.

Homeworks: Homeworks will not be collected. Assignments will be given out each week which quizzes will be based on.

Students with disabilities: Students with disabilities who require special accommodations for access and participation in this course must be registered with the Office of Disability Services (ODS). Students who 1 need exam accommodations must contact ODS in the first week of the term to arrange a meeting with a Disability Specialist. Please contact ODS at (312)-413-2183 (voice) or (312)-413-0123 (TTY).

Academic dishonesty: Instances of academic misconduct (including cheating, fabrication, plagiarism, threats, examination by proxy) shall be handled pursuant to the student Disciplinary Policy.