Instructor: Dr. Nathan Jones
Office: SEO 410
Office hours: Mon & Wed noon - 1:00 pm or by appt.
Email: ncjones@uic.edu
Course webpage: http://www.math.uic.edu/~ncjones/math310.html

Course Information
Time/Place: Mondays, Wednesdays and Fridays, 11:00 am - 11:50 am, LCC C004

Course Description
This course is meant to be an introduction to linear algebra, covering approximately the first 7 chapters of the textbook. Topics include Gaussian elimination, linear transformations, orthogonal projection, least squares approximation, determinants, eigenvalues and eigenvectors and their applications.

Quizzes
Starting with the second week of class, there will be a weekly 10 minute in-class quiz, typically given every Wednesday (the first quiz will be on Wednesday January 21). In order to help prepare for the quiz, you are strongly encouraged to complete a set of suggested homework exercises that will be announced in class each week and posted on the course webpage.

Midterms and Final Exam
There will be two midterm exams, with tentative dates of Friday February 20, 2015 and Friday April 3, 2015. The Final Exam will take place from 10:30 am - 12:30 pm on Thursday, May 7, 2015.

Grading
There will be two midterm exams, each counting for 20% of the course grade and a final exam counting for 40%.

The following grade scale will be used to determine your final grade: 85 - 100% A, 70 - 84% B, 55 - 69 % C, 40 - 54% D, 0 - 39% F. I reserve the right to make the grading scale easier.

Additional Policies

1. Each student is responsible for work missed due to absences. If a test is missed, a grade of zero will be given.

2. Any person who must miss a scheduled test or quiz because of an official university function must reschedule with the instructor to take the test at a time before the test is scheduled to be given. No other rescheduling will be allowed. If asked for by the instructor, official documentation must be provided.

3. Students are required to take the final exam at the time scheduled.

Course Withdrawal
The withdrawal deadline is Friday, January 23, 2014. After this deadline, courses dropped will be recorded on University records as a W grade. Friday March 20 is the “absolute” withdrawal deadline, past which it is not possible to withdraw from the course.

Academic Honesty: http://www.uic.edu/ucat/catalog/GR.shtml#qa

Instances of academic misconduct (including cheating, fabrication, plagiarism, threats, examination by proxy) shall be handled pursuant to the Student Disciplinary Policy.
**Disability Accommodations:**  [http://drc.uic.edu](http://drc.uic.edu)

Students with disabilities who require accommodations must be registered with the Disability Resource Center (DRC).

**Additional resource:**  The Math Science Learning Center (MSLC)

The Math Science Learning Center (MSLC) is located in SEO 430. It is a spacious and comfortable place to study. Staff will be available during its hours of operation to assist students with Math 310.

**Additional resource:**  MIT OpenCourseWare

The website [http://ocw.mit.edu/courses/mathematics/18-06-linear-algebra-spring-2010/](http://ocw.mit.edu/courses/mathematics/18-06-linear-algebra-spring-2010/) contains material from a linear algebra course recently taught at MIT. In particular, it has links to streaming video lectures from the course as well as lots of other interesting material.