

MAS3114 / Section 0709 / MTWRF2 FAB 103

Instructor: Scott Keeran

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Office Hours: M F 8:40-9:25; W 11:00-12:10

Text: Linear Algebra and its Applications, Lay, updated 3rd edition

Grade:

Tests 80 %

Computer Projects 20 %

A student's final grade is based upon a standard grading scale:

*A* : 90 % or above

*B*<sup>+</sup>: 87 % or above

*B* : 80 % or above

*C*<sup>+</sup>: 77 % or above

*C* : 70 % or above

*D*<sup>+</sup>: 67 % or above

*D* : 60 % or above

*E* : below 60 %

No additional points will be given at the end of the semester to boost a student's grade. **Please do not** inform me that you need to make a "C" in my class to remain in the engineering program, to be accepted into medical school, to remain at UF, etc.; I am not responsible for the grades you have received in other classes and it is not my responsibility to tailor **my class** so that you can receive a passing grade.

Attendance is not mandatory, however, the student is responsible for all material covered in class. Makeup tests will only be given in cases of documented illness or for students participating in official University events. Test dates and assignments will only be announced in class and it is the responsibility of the student to be present during examinations. Tests will be administered during the normal class period. There will be three exams during the course of the semester and each will be weighted equally. At least four computer projects will be given during the semester. All projects are to be completed using MATLAB and previous experience in computer programming is required. No projects will be accepted after the due date and assignments are not to be treated as group efforts. Homework will be assigned on a daily basis and it is imperative for students to complete all assignments in order to master the material. In general only odd-numbered homework problems will be assigned so that students can check their work with the answers in the back of the book or with a solution's manual. Academic dishonesty in any form will not be tolerated and will be treated in accordance with the policies of the University of Florida. During the course of the semester we will cover material from chapters 1, 2, 3, 4, 5, and 6.

The following MATLAB resources are available for students:

Matlab Primer, 5th edition (by Kermit Sigmon) is on reserve in the Marston Science Library.

Matlab tutorial: <http://www.math.utah.edu/lab/ms/matlab/matlab.html>

Matlab tutorial: <http://www.math.ufl.edu/help/matlab-tutorial/index.html#SEC1>

In order to provide the appropriate accommodations, any students with disabilities should contact me at the earliest possible time.