

UNIVERSITY OF CENTRAL FLORIDA
Department of Mathematics

MAS3105 Linear and Matrix Algebra, Fall 2006

MAP 121 MWF 1:30–2:50pm

INSTRUCTOR: Dr. Heath Martin, MAP 207, 823-5700
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OFFICE HOURS: M 8:00-10:00am, WF 8:00-9:30am or by appointment.

TEXTBOOK: Elementary Linear Algebra and Matrices, R.Caron and F.Salzmann.

COURSE CONTENT: Chapters 1-6 (with some omissions) and selections from Chapter 7, time permitting.

PREREQUISITES: Satisfactory completion of MAC2312 Calculus II or its equivalent is a required prerequisite for this course.

HOMEWORK: Daily homework exercises will be assigned. I will not collect or grade these. It is highly recommended that students attempt every exercise in the covered sections.

QUIZZES & EXAMINATIONS: We will have four short (10-15 minutes) quizzes on previously covered material. There will be four midterm tests and a comprehensive final examination. The midterm examinations are *tentatively* scheduled for the following dates: Wednesday, September 13; Friday, October 6; Wednesday, November 1; Wednesday, November 29. The final exam date is given in the Schedule as Monday, December 4, 1:00pm - 3:50pm It will be held in the usual classroom.

MISSED QUIZZES & EXAMINATIONS: By University policy, students may make up missed quizzes, tests, and exams in the case of illness, family emergency, religious holidays, or official university activity. In order to have a make-up, students must present me with written documentation of the absence; if approved, a make-up will be given no later than two weekdays after your return to class. As a matter of courtesy, if you expect to miss an exam, please tell me beforehand. Alternatively, in the case of approved absences only and by approval of the instructor, a student may elect to have a midterm score replaced by the final exam score. For unapproved absences, a score of zero will be entered in the gradebook.

Each student MUST take the final exam at the scheduled date and time. Students who do not take the final exam will receive an F for the course.

ATTENDANCE: Regular attendance to lectures is an important part of this course. Students are expected to attend class each day, and to stay in the classroom for the entire lecture period.

IMPORTANT DATES: October 13 is the Withdrawal Deadline; December 4 is the final exam.

CALCULATORS: Scientific and graphing calculators are allowed in the course, but are neither required nor encouraged. All work must be shown on exams; answers copied from the calculator will receive no credit.

GRADING: No quiz or exam grades will be dropped. Course grades are computed as follows:

Quizzes	15%
Midterm Exams	65%
Final Exam	20%

Students who do not take the final exam will fail the course. Final letter grades will be assigned on the standard grading scale. (A=90%–100%, B=80%–89%, C=70%–79%, D=60%–69%, F=0%–59%) There are no plus/minus grades and no grades of NC, S, or U.