

**Mathematics 210-R– Introduction to Linear Algebra
Spring 2020**

Lecture: TuTh 2:00– 3:15PM in Dooly Memorial 102

Instructor: Paul Horja
Office: Ungar 529
Office Phone: (305) 284–4747
E-mail: horja@math.miami.edu
Office Hours: Tu 3:30– 4:30 PM, Wed 2:00– 4:00 PM; and by appointment.
Text: *Linear Algebra and its applications*, by David C. Lay, Fifth edition
Class Website: <http://www.math.miami.edu/~horja/classes/mth210/>

Exams. There will be two midterm in-class exams. The exact dates for the exams will be announced in class at least one week prior to each exam. The final exam is comprehensive and will take place on Tuesday, May 5 from 2:00 to 4:30 PM. No make-up exams will be given. In-class quizzes may be given on selected days.

Homework. Homework will be assigned weekly and will usually be due on Thursday in class. *No late homework will be accepted!* I will also suggest you attempt a number of other problems in each section, which you need not turn in. You are encouraged to work on the homework assignments and study for the exams with other students. However, every student should write up independently her/his own solutions to the homework problems.

Grading. Attendance of lectures is mandatory. Your grade will be based on homework and quizzes, the midterm exams and the final exam. The course grade is the maximum of the grade obtained from:

- Method 1: 20% (homework, quizzes), 2 x 25% midterm exams, 30% final exam;
- Method 2: 20% (homework, quizzes), 2 x 20% midterm exams, 40% final exam.

An overall score of at least 90% will receive an A, a score of at least 80% will guarantee a B, a score of at least 70% will guarantee a C, while getting at least 60% will ensure passing. Depending on the score distribution, these cutoffs may be lowered. Some discretion may be used in deciding borderline cases.

Topics to be covered. This semester we will cover parts of chapters 1-6 of the text.

Academic Dishonesty. The University of Miami Undergraduate Honor Code states in part: “All forms of scholastic dishonesty are prohibited, whether related to a written or oral examination, a thesis, term paper, mode of creative expression, computer-based work, or other academic undertaking. Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the falsification or misrepresentation of experimental data, and violating the professional ethics that obtain in clinical activities, research projects and internships. In determining what constitutes academic dishonesty, a student should be guided by the purposes of this code, common sense, and information provided by the instructor.” Any infraction of the Honor Code will result in a grade of F for the course and a referral to the Dean of Students.