

Linear Algebra Math 20610

TIME AND PLACE (LECTURES): M-W-F 11:45–12:35, DeBartolo 213

INSTRUCTOR: **Claudia Polini**

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OFFICE HOURS: M-F 12:50–1:40 in Hurley 272

TEXTBOOK: *Linear Algebra, 3rd Edition* by Fraleigh and Bearegard

Course Outline

We will cover Chapters 1–8 from the textbook. The webpage

<http://math.nd.edu/20610/>

will provide the homework list and the tentative schedule.

Grading

The course grade will be determined using the formula:

Midterms 25% each, Homework and Quizzes 25 % , Final exam, 25 %.

1. **Homework:** Homework assignments will be collected daily.
2. **Midterm:** Friday October 2nd and Friday November 13th.
3. **Final:** TBA

Exams

Calculators are not allowed on exams. Conflicts with exams in other courses must be resolved during the first week of classes. Exams may be made up only with an excused absence from the Assistant Vice President for Residence Life.

Quizzes

Every Friday there will be a short quiz in class.

Homework Assignments

The webpage <http://math.nd.edu/20610/> will provide the homework assignments. Homework will be assigned daily and due the next class period. To receive full credit, homework solutions must be written up neatly and logically, with appropriate explanations of what you are doing. Late homework will not be accepted. If you miss a class it is still your responsibility to find out the homework assignment and complete it on time.

Reading

You are strongly encouraged to read the material that we will cover in textbook before coming to class.

Absences

Presence in class is strongly encouraged. There will be make-up quizzes only for absences due to documented personal problems, or University sponsored activities.

My Expectations

Our learning agenda will not only be driven by my presentations, but also by your efforts to come to grips with the material, the problem assignments and the questions that these will generate. Given that learning is the result of doing rather than observing, we will often discuss some homework problems during the next class.

University Honor Code

The University of Notre Dame takes its Honor Code extremely seriously and so do I. It will be in effect throughout the semester. You can collaborate on the homework assignments but copying in any form or submitting work done by others as your own is a violation of the Honor Code.