Math 221-000/001, Linear Algebra  
Spring 2013

**Professor** ..... Skip Garibaldi  
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**Lab TA** ..... Marie Jameson  
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**Text book:** *Linear Algebra and Its Applications*, 4th ed.,  
by D. Lay  
Sections: 1.1–1.10, 2.1–2.5, 2.7–2.9, 3.1–3.3, 5.1–5.3, 5.5, 6.1–6.5, 7.1–7.5  
additional material if time permits

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**Course Policies**

**Grades.**  
There will be 2 tests, a final exam, and 10 quizzes.  
The final grade will be determined as:  

\[
60\% \text{ Tests} \quad 30\% \text{ Final Exam} \quad 10\% \text{ Quizzes}
\]

**Quizzes.**  
Quizzes will be given during the lab sessions, during the weeks of January 22 & 29; February 5, 12, & 19; March 5, 19, & 26; and April 16 & 23. The two lowest quiz scores will be dropped.  
There will be no makeup quizzes – if you miss one, for any reason, then it is one of the two that you drop.

**Tests.**  
There will be 2 tests on the following dates:  

Thurs., Feb. 28,   Thurs., Apr. 4

**Final Exam.**  
The Final Exam is *cumulative*, and will be given on Monday, May 6, 8:30–11:00 am.
Lab Sessions.
The lab sessions meet once a week; half the class meets on Tuesday, 4–4:50, and the other half
meets on Wednesday, 9:35–10:25. In the labs you will be given additional examples of the course
material, and you will have an opportunity to ask questions on practice problems. In addition,
there will be quizzes given in the labs.

Homework.
No homework will be collected in this class. However, I will provide a list of suggested problems
for each section we cover; you can find these on the course webpage:

http://www.mathcs.emory.edu/~skip/221.html

You are strongly recommended to do all of these problems. You may work together on the problems,
have a conference to discuss class material, etc.

Make-up Tests and Quizzes.
There will be no make-up quizzes. If you miss one, then it is one of the two that you drop.

There will be no make-up exams. If you have to miss an exam, you must discuss it with me
beforehand.

You will not be allowed to use any assistance such as book, notes, computer, calculator, phone,
PDA, Kindle, etc., on any quiz or exam. A pencil and your brain is all you will be allowed to use.

Class Attendance.
Attendance is not required, but strongly encouraged. If you miss a class, then you should get a
copy of the notes from one of your classmates. If you come to class, then I expect you to arrive
on time and stay until the end. Leaving in the middle of a lecture for a break is disruptive and
distracting, so you should only do this under extreme circumstances. Hopefully breaks should not
be needed to go to the bathroom, to answer your phone, etc. If such a break is needed, I expect
an explanation.

Honor Code.
All students must adhere to the provisions of the Honor Code. For more information, see:
http://college.emory.edu/home/academic/policy/honor_code.html

First homework.
For next week:

- 1.1: 1-4, 5-17(odd), 19-22, 25-31(odd), 33, 34
- 1.2: 1-15(odd), 17-20, 23, 25, 26, 29, 31
- 1.3: 1-5(odd), 9-15(odd), 16, 17, 19, 21, 25