## Math 232, Section D200 Elementary Linear Algebra Fall 2006

 $\begin{array}{c} {\rm MWF~3:30-4:20~PM} \\ {\rm 3170~Central~City~Tower} \end{array}$ 

**Instructor:** Tamon Stephen

Office: 14-265 Central City Tower

Office Phone: 778–782–7429 E-mail: tamon@sfu.ca

Web page: http://www.math.sfu.ca/~tstephen/232/ Office Hours: 2:30-3:20 and 4:30-5:30 M, 11:00-12:00 W.

Times tentative. Held in room 3695.

**Text:** Linear Algebra and its Applications

by David C. Lay, Third Edition (Updated)

- 1. **Syllabus.** This is an introductory linear algebra course. I will follow the text fairly closely. The plan is to cover all seven chapters. A few supplementary sections may be omitted.
- 2. **Grading.** Your course grade will be based on homework and three tests:

First Midterm Test: 20% Second Midterm Test: 20% Final Exam: 50% Homework: 10%

- 3. **Homework.** Homework will be assigned once a week. Late homework will not be accepted, but your lowest homework score will be dropped in calculating your grade. You are encouraged to talk with each other and the instructor about the homework, but you must write up the solutions yourself, using your own words.
- 4. **Reading.** There will be assigned reading. Please do it.

5. **Tests.** Books, notes and calculators cannot be used on these tests. Students **must** plan to take the tests at their scheduled times.

The tentative dates and times for the tests are:

Monday, October 2nd, 3:30-4:20 PM Monday, November 6th, 3:30-4:20 PM Saturday, December 16th, 3:30-6:20 PM

- 6. **Reserve Books.** I have placed a copy of the course text on reserve at the Surrey library. I have also done this for Leon's *Linear Algebra with Applications* and Strang's *Introduction to Linear Algebra*. Leon's textbook covers the same material as Lay. Strang also covers similar ground but is slightly more advanced.
- 7. **Drop Date.** The drop date for students to avoid getting a WD on their transcript is Monday, September 25th. The final drop date for students is Tuesday, October 10th. Please check the University calendar for official information.
- 8. Office hours. All office hours will be held in the Open Lab (OL). See below.
- 9. **Open Lab.** Beginning next week, teaching assistants will be available to help you in the Open Lab. This is also where I will hold my office hours. The following information is from Dr. Randall Pyke, director of the Open Lab:

The Open Lab (OL) is located in the Yosef Wosk Student Learning Commons (YWSLC), Room 3695 (next to the library). Teaching assistants (TAs) for the courses will hold their office hours there. Instructors will also usually hold their office hours there. The Open Labs will begin in the second week of classes (week of Sept. 11). A schedule of instructors and TA office hours will be posted by then.

The Open Lab is the first place I recommend for seeking help.

10. **Study Guide.** Inside the back of your textbook, you should find a CD which includes a copy of the student *Study Guide*. This contains detailed solutions to the odd-numbered problems.