

Math 125 Elementary Linear Algebra Fall 2009

Instructor

Kathleen R. Smith

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121 Altgeld Hall

265-5427

Section B1 MWF	9:00-9:50	103 Mumford Hall
Section D1 MWF	11:00-11:50	103 Mumford Hall

Unit Exam Schedule

There are three unit exams given during the semester. They are evening exams starting at 7 PM sharp.

Exam 1	Thursday, September 24 th
Exam 2	Tuesday, October 27 th
Exam 3	Thursday, December 3 rd

Final Exam Schedule

Section B1 (9 am)	Thursday, December 17 th	8 - 11 am
Section D1 (11 am)	Friday, December 18 th	8 - 11 am

Website: A website will be actively maintained for this class. The website will contain general information about the class, announcements, and answers to FAQs. *You should always check the website before e-mailing your instructor with questions.* If your instructor does not respond to your email, it's probably because that information is available on the website: www.math.uiuc.edu/math125/

Required Text and Notes: The required text is Linear Algebra with Business Applications by Sherbert, Brown, et al. This text includes a supplement in the back by Adawi and Royer, which provides more exercises and TI-83 calculator instructions. The Math 125 Lecture Notes can be purchased at TIS Bookstore (706 S 6th street). These lecture notes are incomplete and will be filled in during class. Bring them to every lecture. Also, if you miss class for any reason, you can purchase each section's completed lecture notes at TIS Bookstore after the entire lesson has been completed in the classroom.

Required Calculator: A TI-83, TI-83+ or a TI-84 calculator is required and you may use it on exams. However, note that you will still be required to show work in most cases. Use of any other graphing calculators (including the TI-85, TI-86, TI-89, etc.) will not be allowed during any exams.

Homework: There will be two different types of homework: daily practice problems and graded homework. The practice problems assignment will consist of problems directly from the text and supplemental section of the text. Practice problems are never collected. Graded homework will be due roughly every ten days. You must turn homework in at the section for which you are registered. All graded homework will be collected at the *start* of the class the day it is due. Any homework handed in later than 15 minutes after the start of class will be considered late. Homework must be written on stapled loose-leaf paper. Your full name (as it appears on your i-card) and the time of the section you are registered for must be clearly printed on the top of each page. Any homework that is illegible (this includes your name), or not properly stapled will not be graded. No late homework will be accepted without proper documentation. A link to the current homework assignment will be on the website. As a

result of the no late homework policy, to accommodate illness and absences, each student may miss one assignment without penalty when calculating final grades.

Exams: You must bring a picture ID with a clear picture to all exams. The locations are yet to be determined. A few days before each exam, a link will be posted on the website as to where you will attend the exam. It is important that you are in the properly assigned room. Attending the wrong room may result in your exam not being accepted.

Makeup Exams: Makeup exams will only be given if you notify the instructor before the exam by phone or e-mail. You must present official documentation (a letter from the Emergency Dean) excusing your absence before the makeup exam score will be recorded. It is completely the *instructor's discretion* whether or not you will be allowed a make-up exam and whether or not there will be any penalty assessed for your absence from the exam. Only one written makeup exam is offered for each exam. The makeup exam will take place at 6:45 AM on the Friday morning following the regularly scheduled evening exam. Any students with an excused absence for both written exams will have to take an oral exam.

Final: The final will be cumulative. The exams for this course will be given at the time scheduled for each section by the official University exam schedule. This means there will be no conflict for these exams.

Calculator Policy and cheating: A TI-83, TI-83+ or a TI-84 calculator is required and you will need to use it on exams. No other calculators may be used. You may only use the programs and techniques explicitly described in class. The storage of notes and formulas in your calculator is prohibited. Exam proctors can ask to check your calculator at any time before, during or after an exam. **If any unauthorized material is found on your calculator, you will be charged with a violation of the Academic Integrity Code.** This will almost certainly result in a score of zero on the exam in question, and perhaps an F in the course. You are responsible for whatever calculator you bring to the exam, even if it is just borrowed for the occasion. You may choose not to use a calculator on an exam. It is possible to solve all the problems in this class "by hand", but this may take more time than what is allotted for the exam. The proctors will go through every calculator and make sure there is no other program than PIVOT stored on your calculator. It is your responsibility to come into the exam with a program-free calculator.

Cheating of any kind (use of cheat-sheets, cell phones, etc.) on the exams or the final may result in severe punishment: zero on the exam, possible failure of the course and a letter placed in your permanent school file.

Accommodations: If you are entitled to accommodations sanctioned by DRES, I would like to have the official documentation as soon as possible to make sure those accommodations are being met. If you have accommodations for exam taking I will need to have that documentation no later than one week before the first exam.

Grading: The components of your grade are as follows:

Homework 10%
Exam 1 20%
Exam 2 20%
Exam 3 20%
Final 30%

Maximum cutoffs for letter grades will be at the traditional 90%, 80%, etc. with plus and minus grades given at the following intervals.

96.67-100 A+	86.67-90 B+	76.67-80 C+	66.67-70 D+	Below 60 F
93.34-96.66 A	83.34-86.66 B	73.34-76.66 C	63.34-66.66 D	
90-93.33 A-	80-83.33 B-	70-73.33 C-	60-63.33 D-	

Tutoring Room: There will be a free tutoring room available specifically for this class. Tutoring is provided for you by our TAs. For specific information on tutoring, go to the course webpage. Select the link TUTORING INFORMATION. Finally, look at the information under "Course: Math 125". If you are interested in private tutoring (not free), the "Private Tutor List" is at the bottom of the same webpage.

Attendance: It is your responsibility to attend class. I do not take attendance, so it is up to you to be in lecture. If you miss a class or are late to class, then you need to contact someone else in the class to get the lecture notes, or you may go to TIS bookstore and purchase the notes that you missed. Do not e-mail me (or the TA's) for lecture notes. Also, there will often be announcements made in class about the tutoring rooms, room changes for exams, etc. Once again, if you miss class or arrive late, it is your responsibility to check the website or talk to someone else in the class about any important announcements.

Classroom Decorum: This is a very large lecture with many people. The classroom environment should be conducive to learning by all. Please keep chit-chat to a minimum, cell phones turned off, etc. If your behavior is disrespectful to your classmates, you will be asked to leave.

Returned Work and Grade Disputes: Homework and exams will be returned in class. Any uncollected homework or exams will be available in room 121 Altgeld Hall for one week after the day they are passed back. If you are unable to pick up your work in class, you need to make arrangements to collect it from the office. Solutions to every homework and exam will be posted before they are returned to you. You have exactly one week after the day they are passed back in class to discuss with the instructor any grading issues. After this time, no changes will be made to your score.

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NOTES PART 1
FALL 2009