

MATH 2270-1, 9:40 - 10:30 MWF IN LCB 219 AND T IN JFB 102

Instructor: Gordan Savin. Office: LCB 205. Office hours: MWF, 10:30 - 12:00.

<http://www.math.utah.edu/~savin>

Enrollment Requirement: Prerequisites: C or better in MATH 2210 or MATH 1260 or MATH 1280 or MATH 1321 or MATH 1320.

Textbook: *Linear Algebra and its Applications*, 5th edition, by David C. Lay. ISBN: 032198238X.

Topics: Sections 1.1-9, 2.1-3, 3.1-3 (but not Cramer's rule), 4.1-7, 5.1-5, 6.1-4, 7.1-2.

Exams: Three in class exams, on every fourth Friday, not counting the fall break week: 09/16, 10/21, 11/18. A sample exam will be posted on my web page by Monday, and there will be a review on Wednesday. The final exam: Monday, December 12, 8:00 - 9:30 in LCB 219. You must be able to take the final exam at this time. Calculators are not allowed.

Homework: There is a HW assignment due every Friday, except the exam days and the Thanksgiving holiday. Unstapled homework will not be accepted. The HW is a selection of problems from the book, posted on my web page by the preceding Monday.

Grade: The grade will be based on three components: Homework 15%, three in-class exams 20%, each, and the final exam 25%. Approximate grade scale: A (93-100), A- (90-92), B+ (87-89), B (83-86), B- (80-82), C+ (77-79), C (73-76), C- (70-72), D+ (67-69), D (63-66), D- (60-62), E (0-59).

Tutoring: For details see www.math.utah.edu/ugrad/mathcenter.html

Accommodation: The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services (CDS), 162 Olpin Union Building, 581- 5020 (V/TDD). CDS will work with you and me to make arrangements for accommodations. All information in this course can be made available in alternative format with prior notification to CDS.

Student Code: All students are expected to maintain professional behavior in the classroom setting, according to the Student Code, spelled out in the Student Handbook. You have specific rights in the classroom as detailed in Article III of the Code. The Code also specifies proscribed conduct (Article XI) that involves cheating on tests, collusion, fraud, theft, etc. Students should read the Code carefully and know you are responsible for the content. According to Faculty Rules and Regulations, it is the faculty responsibility to enforce responsible classroom behaviors, beginning with verbal warnings and progressing to dismissal from class and a failing grade. Students have the right to appeal such action to the Student Behavior Committee.

<http://regulations.utah.edu/academics/6-400.php>