

COURSE OUTLINE -- MATH 213 Honors Linear Algebra I L01 -- Instructor: M. Greenberg

Course: Honors Linear Algebra 1

LEC 1: MWF 9:00 – 9:50 in MS 325

LAB 1: T 9:00-9:50 in MS 325

Instructor: Matthew Greenberg (mgreenbe@ucalgary.ca) Office MS 434, Office Hours: MW 11:00-12:00

Prerequisites: A grade of 70 per cent or higher in Mathematics 30-1 or Pure Mathematics 30.

4Grading: The University policy on grading and related matters is described sections [F.1](#) and [F.2](#) of the online University Calendar. In determining the overall grade in the course the following weights will be used:

Assignments (4)	20%	(due September 25, October 16, November 13, December 4 in class)
Midterm test (3)	30%	(October 2, October 30 & November 27 in class)
Final Examination	50%	(To be scheduled by the Registrar)

A passing grade on the final is required for a student to pass the course.

Each piece of work (assignment, midterm tests or final examination submitted by the student will be assigned a percentage score. The student's average percentage score for the various components listed above will be combined with the indicated weights to produce an overall percentage for the course, which will be used to determine the course letter grade [bearing in mind that an F grade will result if the student does not pass the final exam], The conversion between the course percentage x and the letter grade is given below:

Letter Grade Conversions	
Letter Grade	% range
A+	≥ 95
A	$\geq 88 - < 95$
A-	$\geq 84 - < 88$
B+	$\geq 80 - < 84$
B	$\geq 76 - < 80$
B-	$\geq 72 - < 76$
C+	$\geq 68 - < 72$
C	$\geq 64 - < 68$
C-	$\geq 60 - < 64$
D+	$\geq 55 - < 60$
D	$\geq 50 - < 55$
F	< 50

5. Missed Components of Term Work: The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in [Section 3.6](#). It is the student's responsibility to familiarize himself/herself with these regulations. See also [Section E.6](#) of the University Calendar. In the event of unlikely health problem the following form Physician/Counsellor Statement: http://www.ucalgary.ca/registrar/forms_students must be accompanied by either "Application for Deferred Final Examinations" or an "Application for Deferment of Term Work" in order to gain approval for

such request. For all other missed term work such as quizzes, assignments or midterms the Physician/Counsellor form must be handed directly to your instructor of the course for approval.

6. Text: A (free) open text in electronic form is available through Lyryx. It can be freely downloaded from here:

<https://lyryx.com/lscs/Kuttler-LinearAlgebra-AFirstCourse-2014A.pdf>

7. Examination Policy: The use of calculators and/or portable computing devices will not be allowed on examinations. Students should also read the Calendar, Section G, on Examinations. Students should also read the Calendar, [Section G](#), on Examinations.

8. OTHER IMPORTANT INFORMATION FOR STUDENTS:

- (a) **Academic Misconduct:** (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under [Section K](#). Student Misconduct to inform yourself of definitions, processes and penalties
- (b) **Assembly Points:** In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the information on [assembly points](#).
- (c) **Academic Accommodation Policy:** Students with documentable disabilities are referred to the following links: [Calendar entry on students with disabilities](#) and [Student Accessibility Services](#). MSC452 Phone: 220-8237
Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the Associate Head of Mathematics and Statistics, Jim Stallard by email jbstall@ucalgary.ca or phone 403-220-5203
- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 2205333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- (e) **Freedom of Information and Privacy:** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPPA). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page. For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **Student Union Information:** VP Academic Phone: 403 220-3911 Email: suypaca@ucalgary.ca SU Faculty Rep.
Phone: 403 220-3913 Email: science1@su.ucalgary.ca, science2@su.ucalgary.ca and science3@su.ucalgary.ca;
Student Ombuds Office: 403 220-6420 Email: ombuds@ucalgary.ca; <http://ucalgary.ca/provost/students/ombuds>
- (g) **Internet and Electronic Device Information:** You can assume that in all classes that you attend, your cell phone should be turned off unless instructed otherwise. Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.
- (h) **(h) Feedback:** At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses (www.ucalgary.ca/usri). Your responses make a difference - please participate in USRI Surveys.