MATHEMATICS 211   LINEAR METHODS I   FALL 2013

TEXT: Custom UofC Edition (material for Math 211 only)-Nicholson: Linear Algebra with Applications by W.Keith Nicholson, sixth or seventh edition.

(Alternate Hardback with material for Math 311 as well) *Linear Algebra With Applications, 6 Ed. Or 7th Ed by W. Keith Nicholson, McGraw-Hill*

Grading: See the approved course information sheet

Assignments: There are ten computer assignments **worth 10% of the final grade.**

> **Deadline for Submission: With Lyryx you may work on assignments until midnight Sunday night of the week in which the assignment is due.**

As a pilot this fall, Lyryx is offering students access to their Lyryx online homework at no cost when using University computers in any campus lab. The normal license fee ($39.95) will continue to be charged only to students who chose to be able to access their Lyryx account from off campus. Lyryx will also make an (optional) open text available which can be freely distributed to students.

To register for Lyryx go to lyryx.com and click on "New User" (upper right), then "register as student", then "Create Account". At this point you create a username and password, and enter some personal information. Finally, under "Course Selection", "Institution" is "University of Calgary", "Session" is "Fall 2013", "Course name" is "MATH 211 Linear Methods I" and under "Section" select the section in which you are registered. You will be given an access option, and payment method should you want to be able to do your homework from any computer on line.

> **For Assistance with the homework system contact** student-support@lyryx.com.

FIRST MIDTERM EXAM: Tuesday, October 8, 19:00-21:00, Room TBA

SECOND MIDTERM EXAM: Monday, November 18, 19:00-21:00 Room TBA

> **Each midterm is worth 25% of the final grade. Calculators are NOT allowed.**

If you have a conflict with a scheduled course, please inform your instructor as soon as possible so that alternate arrangements can be made.

FINAL EXAM There will be a three hour final examination scheduled by the Registrar's Office during the regular examination period.

LABS are regularly scheduled **TUTORIAL** sessions where you will have a chance to work with Teaching Assistants in smaller class settings.

CONTINUOUS TUTORIAL: Held in **MS 569** at the following times:

Monday 13:00 to 15:00   Tuesday 12:00 to 16:00   Wednesday 13:00 to 16:00 Thursday 12:00 to 16:00

Teaching assistants will be available to answer questions about the course.

LECTURE SCHEDULE: Here is an approximate outline of the material to be covered in each week of the term. Some variation from the schedule is to be expected. Section numbers refer to the assigned text, see above.

WEEK	MATERIAL	COMMENTS
Sep 3-8		Block Week
Sept 9-15	1.1 , 1.2, 1.3	Lectures begin Monday Sept 8
Sept 16-22	2.1, 2.2, 2.2	Assignment 1 due (1.1,1.2,2.1)
Sept 23-29	2.2, 2.3, 2.3,	Assignment 2 due (2.2,2.3)
Sept 30-Oct 6	2,4, 2.4,2.4	Assignment 3 due (2.4)
Oct 7-13	2.5, 2.5, 2.6	Midterm 1 Tuesday October 8
Oct 14-20	2.6,2.9	No class Monday (Thanksgiving Day) Assignment 4 due (2.5,2.6)
Oct 21-27	A1,A1,A1	Assignment 5 due (2.6,2.9 A1)
Oct 28-Nov 3	3.1,3.1,3.2	Assginment 6 due (A1,3.1)
Nov 4- 10	3.2,3.2-3.3,3.3	Assignment 7 due (3.2)
Nov 11- 17	3.3,3.3., 4.1	No Class Monday (Remembrance Day) Assignment 8 due (3.2,3.3, 4.1)
Nov 18-Nov 24	4.1, 4.1,4.2	Midterm 2 Monday November 18
Nov 25-Dec 01	4.2,4.2,4.2	Assignment 9 due (4.1,4.2)
Dec 02-Dec 08	4.3, 4.3 ,Review	Assignment 10 due (4.2,4.3)
Dec 09-20		Final Exam period