DEPARTMENT OF MATHEMATICS AND STATISTICS

COURSE OUTLINE

Course: Math 311 – Linear Methods II **Dates**: September 12, 2016–December 09, 2016

Lecture	Day	Time	Location	Instructor	Office	Phone	Email	Office Hours
01	MWF	12:00-12:50	ST 143	Matthew Greenberg	MS 434	220-3952	mgreenbe@ucalgary.ca	MW 11:00-11:50

Desire 2 Learn (D2L) course name: MATH 311 L01 (Fall 2016) Linear Methods II

Department of Mathematics and Statistics – MS476 Telephone number – 403-220-5210

1. **Prerequisites:** One of MATH 211 or MATH 213.
(see Section 3.5C of Faculty of Science www.ucalgary.ca/pubs/calendar/current/sc-3-5.html and Course Descriptions: www.ucalgary.ca/pubs/calendar/current/course-desc-main.html

2. **Grading:** Grading: 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 (Lyryx)	10% (best 5 of 6)	
Midterms (2, in class)	40%	(Monday, October 17 and Friday, November 25)
Final Examination	50%	(To be scheduled by the Registrar)

Each piece of work (quiz, midterm examination, 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 a grade of less than C- will result if the student does not pass the final examination). The conversion between course percentage and letter grade is as follows.

Letter Grade Conversions	
Letter Grade	Minimum %
A+	96
A	89
A-	86
B+	83
B	76
B-	73
C+	70
C	63
C-	60
D+	58
D	50
F	0

3. **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 unlikely event of a health problem, the Physician/Counsellor Statement Form 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 course instructor for approval.

4. **Course Materials:** We will be using the Lyryx system for assignments, offering online assessment in an effort to support student learning. The student license is normally $39.95+GST payable upon registration on the Lyryx system. Lyryx is offering students access to their Lyryx online homework at no cost when using University computers, including those in MS 317, MS 515, MS 521, MS 571, AFC, TFDL, and ES 160. The normal license fee will continue to be charged to students who chose to access Lyryx from off campus or other locations.
Texts: (1) *Suggested.* A (free) open text in electronic form is available in your Lyryx account. It can be freely distributed and printed. (2) *Optional.* Math 311 – Nicholson: Linear Algebra with Applications, Seventh Edition, by W. Keith Nicholson, McGraw-Hill Ryerson. Custom Publication for the University of Calgary. Available in the University Bookstore.
Unless otherwise noted by the instructor, all D2L/course webpage materials including lecture notes, lab worksheets and solutions, will be removed from the course site on January 10, 2017.

5. **Examination Policy**: The use of notes, books, calculators, etc., is not permitted during quizzes and examinations. Students should also read the Calendar, Section G, on Examinations.

6. **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 an 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. Students needing an Accommodation in relation to their coursework or to fulfill 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 at jbstall@ucalgary.ca or by phone at 403-220-3953.

   (d) **Safewalk:** Campus Security will escort individuals day or night (http://www.ucalgary.ca/security/safewalk/). Call 403-220-5333 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 (FOIPP). 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: 220-3911 Email: suvpaca@ucagary.ca.
SU Faculty Rep. Phone: 220-3913 Email: sciencerep@su.ucalgary.ca; Student Ombudsman

(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) 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.