

COURSE OUTLINE

1. Course: MATH 211 Linear Methods I

L01: MW, 18:00-20:45, EEEL 161, Cavers M., Office MS 550, Tel. No. 403-220-6305, e-mail: mcavers@ucalgary.ca, Office Hours: Wed 16:30-17:30 and by appointment or drop-in.

D2L course name: MATH 211 L01 – (Spring 2015) – Linear Methods 1

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

2. Prerequisites: A grade of 70 per cent or higher in Mathematics 30-1 or Pure Mathematics 30. (Alternatives are presented in C.1 Mathematics Diagnostic Test in the Academic Regulations section of the Calendar). Antirequisite(s): Credit for Mathematics 211 and either 213 or 221 will not be allowed.

URL: <http://www.ucalgary.ca/pubs/calendar/current/mathematics.html>

3. 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 (5)	20%
Midterm test (1)	30% (June 10, 2015 during class time)
Final Examination	50% (To be scheduled by the Registrar)

Each piece of work (assignment, laboratory report, midterm test 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 examination], The conversion between course percentage and letter grade is given below:

Letter Grade Conversions	
Letter Grade	% range
A+	>95
A	88–94.9
A-	84–87.9
B+	80–83.9
B	76–79.9
B-	72–75.9
C+	68–71.9
C	64–67.9
C-	60–63.9
D+	55–59.9
D	50–54.9
F	<50

4. **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.

5. **Course Materials:**

Online Course Components: Lyryx Learning (assignments)

We will be using the Lyryx system for homework purposes, offering formative 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 in MS317, 515, 521, & 571, AFC, TFDL and ES160 computers labs. The normal license fee will continue to be charged only to students who chose to be able to access their Lyryx account from off campus or other locations.

Texts:

Suggested: A (free) open text in electronic form is available in your Lyryx account. It can be freely distributed and printed.

Optional: Linear Algebra with Applications, sixth edition or seventh edition by W. Keith Nicholson, any format. Sold in the University Bookstore

6. **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.
7. **Approved Mandatory and Optional Course Supplemental Fees:** The student license for home-access to Lyryx is normally \$39.95+GST payable upon registration on the Lyryx system. Access to online homework is at no cost when using University computers, including in MS317, 515, 521, & 571, AFC, TFDL and ES160 computers labs. The normal license fee will continue to be charged only to students who chose to be able to access their Lyryx account from off campus or other locations.

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
- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 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: 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) 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.