

COURSE OUTLINE

FALL 2012

1. Course ID and number - Course Title: MATH 211 – Linear Methods I

<u>Lec</u>	<u>Day</u>	<u>Time</u>	<u>Instructor</u>	<u>Office</u>	<u>Phone</u>	<u>Email</u>	<u>Office Hours</u>
L01	MWF	09:00-09:50	C. Laflamme	MS 572	220-3962	laflamme@ucalgary.ca	TBA
L02	TR	09:30-10:45	T. Dinh	MS 534	220-2214	tdinh@ucalgary.ca	TBA
L03	TR	14:00-15:15	K. Seyffarth	MS 414	220-6311	kseyffar@math.ucalgary.ca	TBA
L04	MWF	11:00-11:50	C. Cunningham	MS 528	220-6888	cunning@math.ucalgary.ca	TBA
L05	MWF	15:00-15:50	C. Toth	MS 432	220-3950	cdtoth@ucalgary.ca	TBA
L06	TR	11:00-12:15	J. Jasinski	MS564		jasinski@math.toronto.edu	TBA
L07	MWF	10:00-10:50	T. Dinh	MS 534	220-2214	tdinh@ucalgary.ca	TBA

Course Website or Blackboard course name: MATH 211 L0? – (Fall 2012) – Linear Methods I

2. **Prerequisites:** A grade of 70 per cent or higher in Pure Mathematics 30. (Alternatives are presented in C.1 Mathematics Diagnostic Test in the Academic Regulations section of this Calendar).
(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)

3. **Grading:** The University policy on grading and related matters is described in 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:

<i>Assignments</i>	[10]	10 % (Online homework)
<i>Mid-term Tests</i>	[2]	40 % (Two evening exams, Oct. 9 and Nov. 15)
<i>Final Exam</i>		50 % (To be scheduled by the Registrar)

The various components above will be assigned a percentage score and will be combined with the indicated weights to produce an overall percentage in the course. The conversion table between course percentage and letter grade will be provided at least one week before the withdrawal deadline.

A passing grade in the Final Examination is essential for an overall grade of C- or better.

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: www.ucalgary.ca/pubs/calendar/current/sc-3-6.html. It is the student's responsibility to be familiar with these regulations. See also www.ucalgary.ca/pubs/calendar/current/e-3.html.

5. **Midterm Examinations.** These will be held out-of-class, from 7-9pm on October 9 and November 15. **REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME ACTIVITY.** If you have a conflict with any out of class time activity, please inform your instructor at least one week in advance of the activity so that other arrangements may be made for you.

6. **Textbook:** Linear Algebra with Applications, 6th Cdn edition by W. Keith Nicholson, McGraw-Hill Ryerson
Available in electronic version, custom paperback, or hardcover.

7. **EXAMINATION POLICY:** The use of books, notes, calculators, etc., IS NOT permitted in the mid-term tests or the final exam. Students should also read the Calendar, Section G, on Examinations:
www.ucalgary.ca/pubs/calendar/current/g.html

8. A list and description of approved optional and mandatory **course fees**.
- Lyryx Learning access for homework assignments. A license is purchased separately and is valid for the duration of the course. The system provides online homework capabilities, and has been designed by mathematicians to provide genuine linear algebra questions with personalized marking feedback.

9. 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

K. Student Misconduct (<http://www.ucalgary.ca/pubs/calendar/current/k.html>) 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 at <http://www.ucalgary.ca/emergencyplan/assemblypoints>.
 - (c) **ACADEMIC ACCOMMODATION POLICY.** Students with documentable disabilities are referred to the following links:
Calendar entry on students with disabilities: <http://www.ucalgary.ca/pubs/calendar/current/b-1.html>
Disability Resource Centre: <http://www.ucalgary.ca/drc/>
 - (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:** 220-3911 **Email:** suvpaca@ucalgary.ca.
SU Faculty Rep. **Phone:** 220-3913 **Email:** sciencerep@su.ucalgary.ca **Website** <http://www.su.ucalgary.ca/>
Student Ombudsman: <http://www.ucalgary.ca/provost/students/ombuds>
 - (g) **INTERNET and ELECTRONIC COMMUNICATION DEVICE Information.** Assume that in all classes that you attend, **your cell phone should be turned off.** 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.
- 10. SCUM**
The Society for Calgary Undergraduate Mathematics is located in MS337A. They sell exam packages, run final exam reviews, and can often assist with problems. Please see their website for drop-in hours and events. They look forward to meeting you! <http://math.ucalgary.ca/~scum/>