

COURSE INFORMATION SHEET
FALL 2008

- Course:** MATHEMATICS 211 Linear Methods I
Lecture/Time: Lecture 09, MWF 16:00 – 16:50
Instructor: Kristine Bauer
Office/Phone/Email: MS 578 / 220-7675 / kristine@math.ucalgary.ca
 - Prerequisites:** 70% or higher in Pure Math 30 or equivalent.
NOTE: The Faculty of Science policy on pre- and co-requisite checking is outlined in the current University Calendar (see www.ucalgary.ca/pubs/calendar) *Faculty of Science, section 5C*. **It is the students' responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**
 - Fee policy:** After the last day to drop/add courses, there will be no refund of tuition fees if a student withdraws from a course, courses or the session.
 - Academic Accommodations:** It is the student's responsibility to request academic accommodations. A student with a documented disability who may require academic accommodation must register with the Disability Resource Centre to be eligible for formal academic accommodation. DRC registered students are required to discuss their needs with the instructor no later than fourteen (14) days after the start of this course.
 - The University policy on grading and related matters** is described in the current University Calendar, *Academic Standings*. In determining the overall grade in the course, the following weights will be used:

<i>Assignments</i>	[Best 8 of 10]	10 %
<i>Quizzes</i>	[Best 4 of 5]	20 %
<i>Midterm Test</i>	[2]	30 %
<i>Final Exam</i>		40 %

A passing grade on any particular component of the course is essential to passing the course as a whole. There will be a final examination scheduled by the Registrar's Office. *** The use of aids such as calculators, open book, etc. **is not** permitted.
 - Missed Components of Term Work.** The regulations of the Faculty of Science pertaining to this matter are outlined in the current University Calendar, *Faculty of Science, section 6A*. It is the student's responsibility to familiarize herself/himself with these regulations.
 - 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 current University Calendar. See: <http://www.ucalgary.ca/honesty/>
 - Dates and times of class exercises held outside of class hours (evening tests, Saturday laboratory examinations, weekend field trips, etc.):**
**** THERE WILL BE NO OUT-OF-CLASS-TIME ACTIVITY. ****
- REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME ACTIVITY. If you have a conflict with this 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.
- TEXTBOOK:** Gilbert Strang, *Linear Algebra and its applications*, 4th Edition, 2006.
 - Course webpage:** Go to blackboard.ucalgary.ca.
 - Exam dates:** The midterm exams will be held in class on Friday October 17 and Friday November 14. The final exam will be scheduled by the registrar during the period from December 10, 2007 to December 19, 2007. The use of calculators is not permitted during midterm or final exams.
 - Continuous tutorial:** The continuous tutorial, held in MS569, is one of your most important resources for this course, since it offers on-demand help specifically for linear algebra, five days per week! You should think of the Continuous Tutorial as a drop-in tutorial to which you can bring all your linear algebra questions. The continuous tutorial is open from 12:00 – 15:50 every weekday.

- 13. SCUM:** The **Society for Calgary Undergraduate Mathematics** is located in MS 337A. They sell exam packages, run final exam reviews, and can often assist with problems. The office is open daily, you are welcome to drop by.
- 14. Webwork:** The 10 assignments and 5 quizzes will be completed using webwork. All quizzes will be completed in MS317, the secure webwork laboratory, according to the schedule below. You **MUST** complete your quiz during your scheduled lab time according to the schedule below. When there is no quiz, the lab will meet in MS 371.

LECTURE SCHEDULE:

		W	F	MATERIAL	EVENTS
September	8	10	12	Section 1.1 & 1.2	Assignment 0 due 9/12.
	15	17	19	Sections 1.3 & 1.4	Assignment 1 due 9/19.
	22	24	26	Sections 1.6	QUIZ 1: Assignments 0 & 1 Assignment 2 due 9/26.
	29			Sections 2.1 & 2.2	
October		1	3	(Sections 2.1 & 2.2)	Assignment 3 due 10/3.
	6	8	10	Sections 2.3, 2.4 & 2.6	QUIZ 2: Assignments 2 & 3 Assignment 4 due 10/10.
	13	15	17	Section 2.6	MIDTERM EXAM: FRIDAY 10/17 No class MONDAY, Oct. 13
	20	22	24	Sections 3.1, 3.2, 3.3	Assignment 5 due 10/24.
	27	29	31	Sections 4.1 & 4.2	QUIZ 3: Assignments 4 & 5 Assignment 6 due 10/31.
November	3	5	7	Sections 4.3 & 4.4.	Assignment 7 due 11/7.
	10	12	14	Section 5.1	MIDTERM EXAM: Friday 11/14 No class MON., Nov. 10
	17	19	21	Sections 5.2 & 5.3.	Assignment 8 due 11/21. QUIZ 4: Assignments 6 & 7
	24	26	28	Section 5.5	Assignment 9 due 11/28.
December	1	3	5	Section 5.6 and review	QUIZ 5: Assignment s 8 & 9 Assignment 10 due 12/5.

