COURSE INFORMATION SHEET
FALL 2006

1. **Course**:   MATH 221 – Linear Algebra for Science and Engineeering
   Lecture/Time: -   L08   MWF   14:00 – 14:50   Fall 2006   Room: ST 141
       L09   MWF   16:00 – 16:50   Fall 2006   Room: ST 143
   Instructor: Dr. Jean Springer
   Office/Phone/Email: MS 574   220-6313   jspringe@math.ucalgary.ca

2. **Prerequisites**:   70% or higher in Pure Mathematics 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responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**

3. **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.

4. **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.

5. **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:

Quizzes	[5]	25%
Midterm Test	[1]	25%
Final Exam		50%

   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 open book, etc**. is not** permitted. In particular, **no Calculators** are allowed.

6. **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.

7. **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/

8. **Dates and times of class exercises held outside of class hours (evening tests, Saturday laboratory examinations, weekend field trips, etc.):**
   REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME-ACTIVITY

   THERE WILL BE NO OUT OF CLASS ACTIVITY SCHEDULED FOR THIS COURSE.

9. **Continuous Tutorials:** There is a Continuous Tutorial Available for all students registered in Math 221. The times and places of the tutorials are as follows:
       MS 569   13:00 – 15:00   MWF
       MS 569   12:00 – 15:00   TR
   Students are encouraged to take advantage of these tutorials.

10. **Lectures:**   Lectures begin on September 11th, 2006.
                           Tutorials and Labs begin on September 18th, 2006.

11. **Lab Times:**

L08	B29	W	15:00 – 15:50	MS 371
	B30	W	15:00 – 15:50	MS 325
	B31	F	11:00 – 11:50	MS 371
	B32	F	11:00 – 11:50	MS 325
L09	B33	M	17:00 – 17:50	MS 371
	B34	M	17:00 – 17:50	MS 325
	B35	F	12:00 – 12: 50	MS 371
	B36	F	12:00 – 12: 50	MS 325

12. **Challenge Examination for Math 221:**

   To qualify for this exam, students must have a strong mathematical background and must not have previously attempted this course. Qualified students who might be interested in attempting this examination must apply to the Undergrad office, MS 476 before September 15th, 2006.

Math 221 L08 and L09, Fall 2006:
Lecture Schedule:

Week	Material covered	Comment	Quizzes
Sept. 11 - 15	1.1; 1.2; 1.2	Lectures begin. No Tutorials or labs in this first week	
Sept. 18 - 22	1.3; 2.1; 2.2	Tutorials and labs begin	
Sept 25 - 29	2.2; 2.3; 2.3		**Quiz 1**
Oct. 2 - 6	2.4; 2.4; 2.5		
Oct. 9 - 13	___; 2.5; 2.5	Thanksgiving holiday, October 9th, 2006.	
Oct. 16 - 20	2.8; 3.1; 3.1		**Quiz 2**
Oct. 23 - 27	3.2; 3.2; **Midterm**	Midterm on Friday, October 27th, 2006.	
Oct. 30 - Nov. 3	3.3; 3.3; 3.3		
Nov. 6 - 10	3.4; A1*;A1		**Quiz 3**
Nov. 13- 17	___; A1; 4.1	Reading days Nov.11-14	
Nov. 20 - 24	4.1; 4.1; 4.2		**Quiz 4**
Nov. 27 - Dec. 1	4.2; 4.2; 4.3		
Dec.4 - 8	4.3; Review		**Quiz 5**
Dec. 11 - 20		Final Examinations	