UNIVERSITY OF CALGARY

Faculty of Science
DEPARTMENT OF MATHEMATICS and STATISTICS
Course Information Sheet

1. Course: MATH 221 – Linear Algebra for Scientists & Engineers   FALL 2003
    Lecture/Time/Session: L07/L15   MWF   11:00 (Duration: 50 minutes)   Room: ST 141
    Instructor(s):   J. Schaer
    Office: MS 418   Phone: 220-3952

2. Prerequisite(s):   A grade of 70% or higher in Mathematics 30 or Pure Mathematics 30.
    Co-requisite(s):   None
    Note: The Faculty of Science policy on pre- or co-requisite checking is outlined on page 198, of the 2003-2004 Calendar. It is a student's responsibility to ensure that they have the pre- and/or co-requisites for the course, and if they do not they will be withdrawn from the course without further notice.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. **The University policy on grading and related matters** is described on pages 41-42 of the 2003-2004 Calendar. In determining the overall grade in the course, the following weights will be used:

Mid-term Test	[1]	20%
Quizzes	[12]	30%
Final Exam		50%

    A passing grade on the Final Exam is essential to passing the courses 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.

5. **Missed Components of Term Work**. The regulations of the Faculty of Science pertaining to this matter are outlined on page 199, of the 2003-2004 Calendar. It is the student's responsibility to familiarize herself/himself with these regulations.

6. **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 2003-2004 University Calendar under the heading "Student Misconduct", pages 50-53.

7. **Dates and times of class exercises held outside of class hours** (evening test, Saturday laboratory examinations, week end field trips, etc.): None

Department approval: _____   Date: _____

Math 221 (L07/L15)   Fall 2003

Additional Course Information

TEXT: Elementary Linear Algebra, 8th edition, by H. Anton (John Wiley & Sons, Inc.)

This is not a compulsory text; there are dozens of other excellent books, e.g. some by W.K. Nicholson

We shall covere all of Chapters 1, 2, and 3; A précis of Chapter 4; Section 2 of Chapter 9; Sections 1 and 2 of Chapter 7; the first three sections of Chapter 10.

MIDTERM TEST: will be held during class time, in the second half of October.

QUIZZES: a 5 – 10 minute Quiz in every Lab period after the first week.

CONTINUOUS TUTORIALS: Drop-in help centre in MS 569, M, T, W, R 12:00 – 15:00.

SCUM: The Society of Calgary Undergraduate Mathematics is located in MS 337A. They sell exam packages, run final reviews, and can often assist with problems. Open Monday to Friday, 10:00 – 15:00.