UNIVERSITY OF CALGARY

Faculty of Science
DEPARTMENT OF MATHEMATICS AND STATISTICS
Course Information Sheet

1. **Course**: MATH 353   **Summer 05**
   Lecture/Time/Session: **L60** M W F   14:00-15:45   **Room:**   MS 527
   Instructor: P. Donald Ariel
   Office: MS 202   **Phone: 220-6315**
   e-mail: dariel@twu.ca

2. **Prerequisites:**   MATH 349
   Co-requisites: None

   NOTE: The Faculty of Science policy on pre- and co-requisite checking is outlined in the 2004-2005 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responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**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. **The University policy on grading and related matters** is described in the 2004-2005 Calendar, *Academic Standings.* In determining the overall grade in the course, the following weights will be used:

Mid-term Test	[1]	25 %
Quizzes	[5]	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, though the students may be permitted to bring one 8½ x 11" sheet containing formulas only (one sided for the mid-term and two sided for the final exam).

5. **Missed Components of Term Work.** The regulations of the Faculty of Science pertaining to this matter are outlined in the 2004-2005 Calendar, *Faculty of Science, section 6A.* 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 2004-2005 University Calendar under the heading *Student Misconduct.*

7. **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 activities.*** 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.

8. **Text**: Calculus of Several Variables, Fifth Edition by Robert A. Adams, Addison Wesley Publishing.

9. Calculators are **NOT** permitted at quizzes, mid-term test or the Final Examination.

10. Quizzes/Mid-term Test dates:
    Quizzes: Wednesdays, July 13, 20, August 3 and August 10, 2005; Monday August 15, 2005

    Mid-term Tests: Wednesday, July 27, 2005 (during Tutorial).

11. Course Contents:

    | Chapter 13: | 13.1-13.3 |
    | Chapter 14: | 14.1-14.7 |
    | Chapter 15: | 15.1-15.6 |
    | Chapter 16: | 16.1-16.5 |

COURSE SCHEDULE

	Mon	Wed	Fri	Material	Examination
July	4	6	8	13.1, 13.2	
	11	13	15	13.3, 14.1	Quiz 1 (July 13)
	18	20	22	14.2, 14.3, 14.4	Quiz 2 (July 20)
	25	27	29	14.5, 14.6	Mid-term Exam (July 27)
August	1	3	5	15.1, 15.3, 15.4, 15.5	Quiz 3 (Aug 3)
	8	10	12	15.6, 16.1, 16.2, 16.3	Quiz 4 (Aug 10)
	15			16.3, 16.4	Quiz 5 (Aug 15)