



Faculty of Science
DEPARTMENT OF MATHEMATICS AND STATISTICS
Course Information Sheet

1. **Course:** Math 353 Winter 2005
Lecture/Time/Session: L01 14:00 M W F (50 min) Room: SA 104
Instructor: Kristine Bauer
Office: MS 440 Phone: 220-7675
e-mail: kristine@math.ucalgary.ca
webpage: <http://www.math.ucalgary.ca/~kristine/math353>

2. **Prerequisites: Mathematics 349.**

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responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**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. **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	[Best 4 of 5]	30 %
Mid-term Test	[1]	20%
Final Exam		50 %

A passing grade on the final exam of the course is essential to passing the course as a whole. There will be a 3 hour final examination scheduled by the Registrar's Office. The use of calculators will be permitted.

5. **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.
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 current University Calendar. See: <http://www.ucalgary.ca/honesty/>
7. **7. 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.

A make-up exam will be scheduled for the midterm examination during the week of March 7 in the evening. Students with legitimate reasons for missing the regular exam must provide documentation to the instructor as soon as possible in order to be granted admittance to the make-up exam.

8. **QUIZZES:** There will be five quizzes, each of duration 30 minutes, administered during the regularly scheduled labs. No make-up quizzes will be given. The schedule of quizzes can be found in the chart below.
9. **MIDTERM:** This is a 50 minute written examination held in the lecture period on **Friday, March 4th**. The midterm is worth 20% of the final grade on the course. The use of calculators will be permitted.

10. **HOMEWORK:** A list of recommended problems can be found on the course web page. Homework will not be collected, but you should expect to do 8-10 problems per lecture to keep up with the course. Failure to attempt homework problems usually results in corresponding performance on quizzes and examinations.

11. **SCUM:** The **S**ociety for **C**algary **U**ndergraduate **M**athematics is located in MS 337A. They sell exam packages, run final exam reviews, and can often assist with problems. The office is open from 10am to 3pm Monday – Friday, and you are welcome to drop by. Membership has its privileges!

LECTURE SCHEDULE:

	M	W	F	MATERIAL	EXAMINATION
January	10	12	14	13.1, 13.2	
	17	19	21	13.3	
	24	26	28	14.1, 14.2	Quiz 1 (Tuesday and Thursday)
	31			14.3	
February		2	4	14.4	
	7	9	11	14.5	Quiz 2 (Tuesday and Thursday)
	14	16	18	14.6	
	21	23	25		Reading Week.
	28			15.1	

March		2	4	15.2	Midterm March 4 (In class) Syllabus: Chapter 13 and 14
	7	9	11	15.3, 15.4	Quiz 3 (Thursday)
	14	16	18	15.5, 15.6	Quiz 3 (Tuesday)
	21	23	25	16.1, 16.2	Quiz 4 (Thursday) No Lectures Friday, March 25.
	28	30		16.3, 16.4	Quiz 4 (Tuesday)
April			1		
	4	6	8	16.5	Quiz 5 (Thursday)
	11	13	15	16.6	Quiz 5 (Tuesday)