



Faculty of Science  
DEPARTMENT OF MATHEMATICS AND STATISTICS  
Course Information Sheet

1. **Course:** STAT 505  
**Lecture/Time/Session:** L01 TR 12:30  
**Instructor:** Dr. G. Chen  
**Office:** MS 524  
Winter 2005  
Room: MS 527  
Phone: 220-3961

2. **Prerequisites:** Statistics 429 or consent of Division

**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](http://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responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**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:

Mid-term Test	[ 1 ]	25%
Project	[ 1 ]	30%
Final Exam		45%

A passing grade on each 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.

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. **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.

Department approval: \_\_\_\_\_ Date: \_\_\_\_\_

8. Recommended textbooks for this course are:

***Time Series Analysis: Forecasting and Control***  
 Box, Jenkins and Reinsel, 3<sup>rd</sup> edition, Prentice Hall, 1994  
***The Analysis of Time Series***  
 C. Chatfield, 6<sup>th</sup> edition, Chapman & Hall, 2004

9. There are

**a 60-minute midterm test** to be written on **Thursday, March 3** during the lecture time,  
**a project (analyzing a real time series, details will be provided in class)**, and  
**a two-hour final examination** to be scheduled by the Registrar's Office.

10. The midterm test and the final examination are **all closed-book**.

11. **A calculator and a two-sided 8.5" by 11" sheet of information of your choice** are the only aids you can bring to write the midterm test and the final examination. Lab computers and necessary statistical tables will be provided if needed.

12. Important dates for Winter 2004:

January 10	Monday	Lectures Begin
January 19	Wednesday	Labs Begin
February 2	Wednesday	1 <sup>st</sup> Check on Project, Room MS 515
February 20-27		Reading Week, No Lectures
February 21	Monday	Alberta Family Day, No Lecture
<b>March 3</b>	<b>Thursday</b>	<b>Midterm Test</b> , Room MS 527
March 30	Wednesday	2 <sup>nd</sup> Check on Project, Room MS 515
March 25	Friday	Good Friday, No Lecture
April 15	Friday	Last Day of Lectures
April 19-30		Final Exam Period

13. Good luck.