



Faculty of Science
DEPARTMENT OF MATHEMATICS AND STATISTICS
Course Information Sheet

1. **Course:** STAT 213 FALL 2001
Lecture/Time/Session: L 07 TR 12:30 Room: ENA 101
Instructor: G. Labute
Office: MS 590

2. **Prerequisites:** MATH 30 or PURE MATH 30

NOTE: The Faculty of Science policy on pre- and co-requisite checking is outlined on page 198 of the 2001-2002 Calendar. 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responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.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 on pages 40-54 of the 2001-2002 Calendar. In determining the overall grade in the course, the following weights will be used:

Mid-term Test	[1]	20%
Quizzes	[4]	40% (Best 4 of 5)
Final Exam		40%

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 on page 198, of the 2001-2002 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 2001-2002 University Calendar under the heading "Student Misconduct", pages 50-52.

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

Stat 213 L07 Additional Information

- Calculators and statistical software are allowed during quizzes (no aid sheets).
- One 8.5 x 11 inch aid sheet allowed during mid-term.
- Two 8.5 x 11 inch aid sheets and textbook allowed during final exam.
- Best 4 of 5 quizzes will be used to compute your final grade. If you miss a quiz, your mark for that quiz is zero. You may reschedule a quiz only if a valid medical certificate signed by a medical authority is provided.
- It is your responsibility to know the material for the quizzes. No make-up tests or essays will substitute for the quizzes.
- The recommended software to use during quizzes is Minitab. Other software is permissible including programmable calculators. Tutorials will be used to show you how to use Minitab to solve statistical problems.
- There are no out-of-class activities planned.

Office Hours: Thursday 1:30-3:00; Friday 12:00-1:00 or by appointment

Contact Info: Office phone: 220-7346
e-mail: glabute@telusplanet.net

Textbook: Statistics, a first course by Sanders et al.

Course Dates:

Quiz #1 – Sept. 27/28

Quiz #2 – Oct. 11/12

Midterm – Oct. 23 in class

Quiz #3 – Nov. 1/2

Quiz #4 – Nov. 15/16

Quiz #5 – Nov. 29/30

Final Exam - as scheduled by the registrar's office

Approximate course dates:

Exploratory data analysis (Chapter 3) Sept. 11 – 18

Probability (Chapter 4) Sept. 20 – Oct. 4

Random variables (Chapter 4) Oct. 9 – 11

Discrete distributions (Chapter 5) Oct. 16 – 18

Expectations/Variances (Chapters 4/5) Oct. 30 – Nov. 8

Continuous random variables (Chapters 5/6) Nov. 13 – Nov. 20

Sampling distributions (Chapter 6) Nov. 22

Estimation and hypothesis testing (Chapters 7/8) Nov. 27 – 29

Regression (Chapter 12) Dec. 4 - 6

There is no class on November 13 (reading day).

Supplementary materials:

Introductory statistics books are all over the place in the library. Doing a search under the keywords "introductory statistics" in the title on the university library web page brought up 31 titles. Some of them can be found

- 3rd floor library block (QA276)
- 6th floor library tower (HA29)

If you want a statistics quick reference guide that you can still use after you graduate here are a few:

- Schaum's Outlines for Statistics
- Schaum's Outlines for Business Statistics
- Rea's Problem Solvers – Statistics

And of course, your textbook if you think it's worth keeping.