

SPRING SEMESTER 2006 COURSE OUTLINE  
**STAT 101-3 (STATISTICS/ACTUARIAL SCIENCE)**  
**INTRODUCTION TO STATISTICS**

or request that it be covered when registering on do2EJ.

This is an introductory course to the discipline of statistics: a way of reasoning, along with a collection of tools and methods, designed to help us understand the world.

The course consists of the following general topics:

1. Exploring and Understanding Data    2. Exploring Relationships Between Variables    3. Gathering Data  
 4. Randomness and Probability    5. Inference from Data.

In the last section of the course, students have a choice of more probability or more inference. Students receive instruction in the use of statistical software to analyze many real-world data sets and

101,d

TEXT(S):

book)

Note: (students purchasing a new textbook must ensure that the CD is present with a functional CD player)

REQUIREMENTS:	Participation	10%
	Group submissions (and eq) (includes activities CD)	10%
	Individual submissions	10%
	Midterm examination	20%
	Final examination	50%

REQUIREMENTS NOTE: Students who choose to pick up their Course Materials from the Centre for Online & Distance Education are required to do so by the first day of the semester.

Please see exam schedule in Registration Timetable.

Students requiring accommodations as a result of a disability, must contact the Centre for Students with Disabilities (604-291-3112 or csdo@sfu.ca)

DELIVERY MODE: FirstClass Computer Conferencing

MODE OF DELIVERY NOTE: Students are expected to go online in FirstClass by the end of the first day of classes.

This course is not supported by any face to face interaction.

SUPPLEMENTARY FEES:	Course materials and service fee	\$40.00
	Deposit for additional materials	\$0.00

Note: All

If one or more of these symbols appear at the top of this page, it indicates an equipment requirement :

computer (see over)	CD player	TV (Knowledge Network)
internet access	Audio cassette player	telephone (teleconference)
email	VCR	Last updated: 10/20/2005

1300 West Mall Complex  
 Phone: 604-291-3524  
 Toll-free in BC: 1-800-663-1411  
 Fax: 604-291-4964  
 Web: www.sfu.ca/cde

§ On-campus computer facilities are available. If you are using your own computer, these are the **minimum computer requirements:**

**Hardware**

- £ PC with *Windows 98, 2000, NT, XP, or ME* **OR** Mac with *System 9x* or later
- £ 64 MB RAM
- £ 56K baud modem or higher
- £ CD ROM drive

**Software & Other**

- £ Internet connection
- £ *FirstClass* software (described and provided in your course materials)
- £ Email (e.g. *Eudora, Outlook Express*, or equivalent) FirstClass Access & Accounts s

<http://my.sfu.ca>>.

§ **OU students:** Your *FirstClass* ID and password is your OU student number.