

SUMMER SEMESTER 2006 COURSE OUTLINE
STAT 101-3 (STATISTICS/ACTUARIAL SCIENCE)
INTRODUCTION TO STATISTICS
C100

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. Tests and examinations are open book and stress conceptual understanding. The course is

- 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.