

Summer SEMESTER 2008 COURSE OUTLINE

This is an introductory course in the collection, description, analysis and summary of data, including the concepts of frequency distribution, parameter estimation and hypothesis testing.

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

None.

To receive credit for both STAT 100 and STAT 101, STAT 100 must be taken first. Students with credit for ARCH 376,

203 (formerly STAT 103),
301, MATH 101 or 102 may not take STAT 101 for further credit. Intended to be particularly accessible to students who are not specializing in Statistics. Quantitative.

Moore, D. (2007). The Basic Practice of Statistics (4th ed.). W.H.

***FirstClass* Computer Requirements**

This course requires active online participation in *FirstClass* (an online computer conferencing tool).

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, ME, XP, or Vista* **OR** Mac with *System 9.x* or later
- 128 MB RAM
- 56K baud modem or higher
- CD-ROM drive

Software and Other

- Internet connection and e-mail access
- *FirstClass* software (download information is in your CODE course package)

***FirstClass* Access and Accounts**

- **Access to *FirstClass* begins on the first day of classes.**
- **SFU students:** Use your SFU computing account ID and your SFU student number to log into *FirstClass*. If you don't have an SFU computing ID, [get it online](#).
- **TRU-OL students:** Your *FirstClass* ID and password is your TRU-OL student number.

Connecting to the Internet from Home

- You are responsible for setting up your connection through your own external Internet service provider (ISP) (e.g., Telus, Shaw, etc).

General

- Prior computer knowledge is expected (i.e., ability to save files, install programs, and maintain your computer). Familiarity with the Internet, e-mail, and related applications is strongly recommended.
- Support is not available for general computer problems (e.g., operating system, hardware).

Need Help?

- [FirstClass support](#) or call 778-782-5575.
- [Help](#) with your SFU computing account: or call 778-782-3230, or visit AQ 3148 on the Burnaby campus.