

Fall SEMESTER 2007 COURSE OUTLINE

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.

Course topics include exploring and understanding data, exploring relationships between variables, gathering data, randomness and probability, inference from data. Tests are open book and stress conceptual understanding. The course is delivered online, so that online participation is a required component of the course.

None.

To receive credit for both STAT 100 and STAT 101, STAT 100 must be taken first. Students with credit for ARCH 376, BUEC 232 (formerly 332) or STAT 270 (formerly MATH 272 and 371) may not subsequently receive credit for STAT 101-3. Students with credit for STAT 102, 201, 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.

TEXT(S):

De Veaux, R., Velleman, P., and Bock, D. Intro Stats (2nd ed) (includes Activstats CD). Addison Wesley. (2006).

Note: (Students purchasing a used textbook must ensure that the CD is present with a functional password).

Students who choose to pick up their course materials from the Centre for Online and Distance Education are required to do so by the first day of the semester.

REQUIREMENTS:	Participation	10%
	Individual assignments	10%
	Midterm examination	25%
	Final examination	55%

DELIVERY MODE:

Familiarity with basic computing is expected. This is an online course. It is not supported by any face to face interaction. Students are required to have regular access to FirstClass for the duration of the course, should check in on the course environment about once a

SUPPLEMENTARY FEES: Course materials and service fee
Deposit for additional materials

Computer Requirements: *FirstClass*

- § This course requires active online participation in _____ (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 _____
 OR Mac with _____ or later
- £ 128 MB RAM
- £ 56K baud modem or higher
- £ CD-ROM drive

Software and Other

- £ Internet connection and e-mail access
- £ _____ software (described and provided in your course materials)

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 _____. If you don't have an SFU computing ID, get it online at <<http://my.sfu.ca>>.
- § **TRU-OL students:** Your _____ ID and password is your OL student number.

CONNECTING TO THE INTERNET FROM H