

FALL SEMESTER 2003 COURSE OUTLINE

STAT 101-3 (STATISTICS/ACTUARIAL SCIENCE)

INTRODUCTION TO STATISTICS

C01.00

(Required) (Optional)

This is an introductory course to the discipline of statistics: a way of reasoning, along with a collection of

The course consists of the following general topics:

1. Exploring and Understanding Data

3. Gathering Data

4. Randomness and Probability

5. Inference from Data.

604-291-3524 or 1-800-663-1411 (within BC)

Computer Requirements: STAT 101

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

An Alternative to Statistical Software

- Although *MINITAB* still offers the best support for this course, Macintosh users will have difficulty finding the Mac version, *MINITAB 10X*. Alternative software for both Mac and PC is *XLStats*. This program assumes that you have Microsoft *Excel* on your computer (often installed as a part of Microsoft *Office* or sometimes as a separate program) and is based on