

FALL TERM 2009 COURSE OUTLINE

STAT 101-3 (STATISTICS/ACTUARIAL SCIENCE)

INTRODUCTION TO STATISTICS

C100

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.

240 00

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

REQUISITE(S): None.

To receive credit for both STAT 100 and STAT 101, STAT 100 must be taken first. Intended to be particularly accessible to students who are not specializing in Statistics. 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. Quantitative.

TEXT(S):

Moore, D. (2010). The Basic Practice of Statistics (5th ed.). W.H. Freeman.

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

REQUIREMENTS :	Assignment 1	5%
	Assignment 2	5%
	Midterm exam	30%
	Assignment 3	5%
	Assignment 4	5%
	Final Exam	50%

been away from math

DELIVERY MODE: Print
WebCT

(To view the computer requirements for this course go to www.sfu.ca/code, click on "CODE Courses/Outlines," click on the department name, click on the course outline link, and then click on the "computer requirements" link.)

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

Note: Every

WebCT Computer Requirements

This course requires active online participation in *WebCT* (a web-based course management system).

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

Hardware

x