

**COURSE TIMES + LOCATION:**

Mo, We, Fr 9:30AM– 10:20AM  
EDB 7618, Burnaby

**EXAM TIMES + LOCATION:**

Dec 10, 2014  
8:30AM– 11:30AM  
SWH 10081, Burnaby

**INSTRUCTOR:****CALENDAR DESCRIPTION:**

The collection, description, analysis and summary of data, including the concepts of frequency distribution, parameter estimation and hypothesis testing. 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 any of ARCH 376, BUEC 232, STAT 201, 203 or 270 may not subsequently receive credit for STAT 101. 3. Quantitative.

**COURSE DETAILS:**

This course may be applied to the Certificate in Liberal Arts

Lab Instructor: [Robin Insley](#)

**Outline:**

Aimed at a non-mathematical audience, this course discusses procedures that are most commonly used in the summary of statistical surveys and in the interpretation of experimental data. The rationale for these procedures is explained in detail, but the use of mathematical formulas is kept to a minimum.

The course will include an introduction to JMP, a computer package for statistics. You will have access to the computers in the STAT Workshop.

1. Exploring Data: Graphing data, measuring the centre and amount of spread in data, the normal curve.
2. Exploring Quantitative Relationships: a                      acouqtiv                      A                      A ap                      at iw

