Students requiring accommodations as a result of disability must contact the Centre for Students with Disabilities 778-782-3112 or csdo@sfu.ca

This course may be applied to the
Certificate in Liberal Arts

Instructor: Dr. Derek Bingham
Lab Instructor: Robin Insley

Prerequisite:

None. Intended to be particularly accessible to students who are not specializing in Statistics. Students with credit for STAT 101, 201, 203, 270 or BUEC 232 will not receive additional credit for this course.

Textbook:

Statistics: Concepts and Controversies (8th ed.), by David S. Moore and William I. Notz. Publisher: W.H. Freeman

Calendar Description:

Chance phenomena and data analysis are studied through simulation and examination of real world contexts including sports, investment, lotteries and environmental issues. **Quantitative/Breadth-Science.**

Outline:

1. Introduction
2. Study Designs
3. Representing Data
4. Using Variability to Understand Probability
5. Answering questions about populations
6. Looking for relationships

This will be a concept-oriented course.

Grading Scheme:
Homework Assignments: 10%
Midterm 1: 20%
Midterm 2: 20%