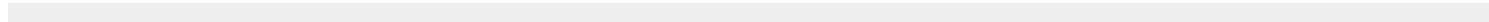COURSE TIMES + LOCATION:

6. Inference about Proportions (Chapters 22 and 23): Practices the comparisons of proportions to ixed values and comparisons between two proportions. The interpretation of the comparisons is emphasized.
7. Chi-square tests (Chapters 6+25): Includes the construction and use of contingency tables for two categorical variables. Procedures for testing for association between two categorical variables are discussed and practiced.
8. Regression (Chapters 5+26): Construction of models using simple linear regression is introduced and practiced. The it and interpretation of the resulting models is emphasized.

Grading

Assignments	20%
Midterm Exam 1	20%
Midterm Exam 2	20%
Final Exam	40%

NOTES:

There will be no make-up midterms.

Above grading is subject to change.

REQUIREMENTS:

Materials

MATERIALS + SUPPLIES:

R can be accessed via Jupyter, an online platform, at https://sfu.syzygy.ca/. Alternatively, R Studio and R statistical software can be downloaded free of charge from https://www.rstudio.com/ and https://cran.r-project.org/, respectively.

REQUIRED READING:

Required Textbook:

The Basic Practice of Statistics (9th ed.) by D. S. Moore, W(9th

Students with Disabilities:
Students requiring accommodations as a result of disability must contact the Centre for Accessible Learning 778-782-3112 or!