

Class Number: 4058 Delivery Method In Person

COURSE TIMES + LOCATION:

Mo 2:30 PM – 4:20 PM
RCB IMAGTH, Burnaby

We 2:30 PM – 3:20 PM
SSCB 9200, Burnaby

EXAM TIMES + LOCATION:

Apr 14, 2020
12:00 PM – 3:00 PM
TAKE HOME-EXAM, Burnaby

PREREQUISITES:

One of STAT 201, STAT 203, STAT 205, STAT 270, or BUEC 232.

Description

CALENDAR DESCRIPTION:

Intermediate statistical techniques for the health sciences. Review of introductory concepts in statistics and probability including hypothesis testing estimation and confidence intervals for means and proportions. Contingency tables and the analysis of multiple 2x2 tables. Correlation and regression. Multiple regression and model selection. Logistic regression and odds ratios. Basic concepts in survival analysis. This course may not be used to satisfy the upper division requirements of the Statistics major or honours program. Quantitative.

- 4. understand and be able to critique the analysis methods described
- 5. be able to communicate effectively with statistical consultants.

Topics:

The scheduling of the following topics is approximate:

1. Review of introductory material

DEPARTMENT UNDERGRADUATE NOTES:

Students with Disabilities:

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

Tutor Requests:

Students looking for a Tutor should visit <http://www.stat.sfu.ca/teaching/need-a-tutor-.html>. We accept no responsibility for the consequences of any actions taken related to tutors.

REGISTRAR NOTES:

SFU's Academic Integrity web site <http://www.sfu.ca/students/academicintegrity.html> is filled with information on what is meant by academic dishonesty, where you can find resources to help with your studies and the consequences of cheating. Check out the site for more information and videos that help explain the issues in plain English.

Each student is responsible for his or her conduct as it affects the University community. Academic dishonesty, in whatever form, is ultimately destructive of the values of the University. Furthermore, it is unfair and discouraging to the majority of students who pursue their studies honestly. Scholarly integrity is required of all members of the University. <http://www.sfu.ca/pofls> F 12555A