

INTRODUCTION TO BIOSTATISTICAL METHODS FOR HEALTH SCIENCES (3)

Class Number: 3788 **Delivery Method:** In Person

COURSE TIMES + LOCATION:

Mo 12:30 PM - 2:20 PM
REMOTE LEARNING, Burnaby

We 12:30 PM - 1:20 PM
REMOTE LEARNING, Burnaby

EXAM TIMES + LOCATION:

Dec 11, 2020
12:00 PM - 3:00 PM
REMOTE LEARNING, Burnaby

INSTRUCTOR:

Lloyd Elliott
lloyde@sfu.ca
1 778 782-3376

PREREQUISITES:

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

CALENDAR DESCRIPTION:

□ M :

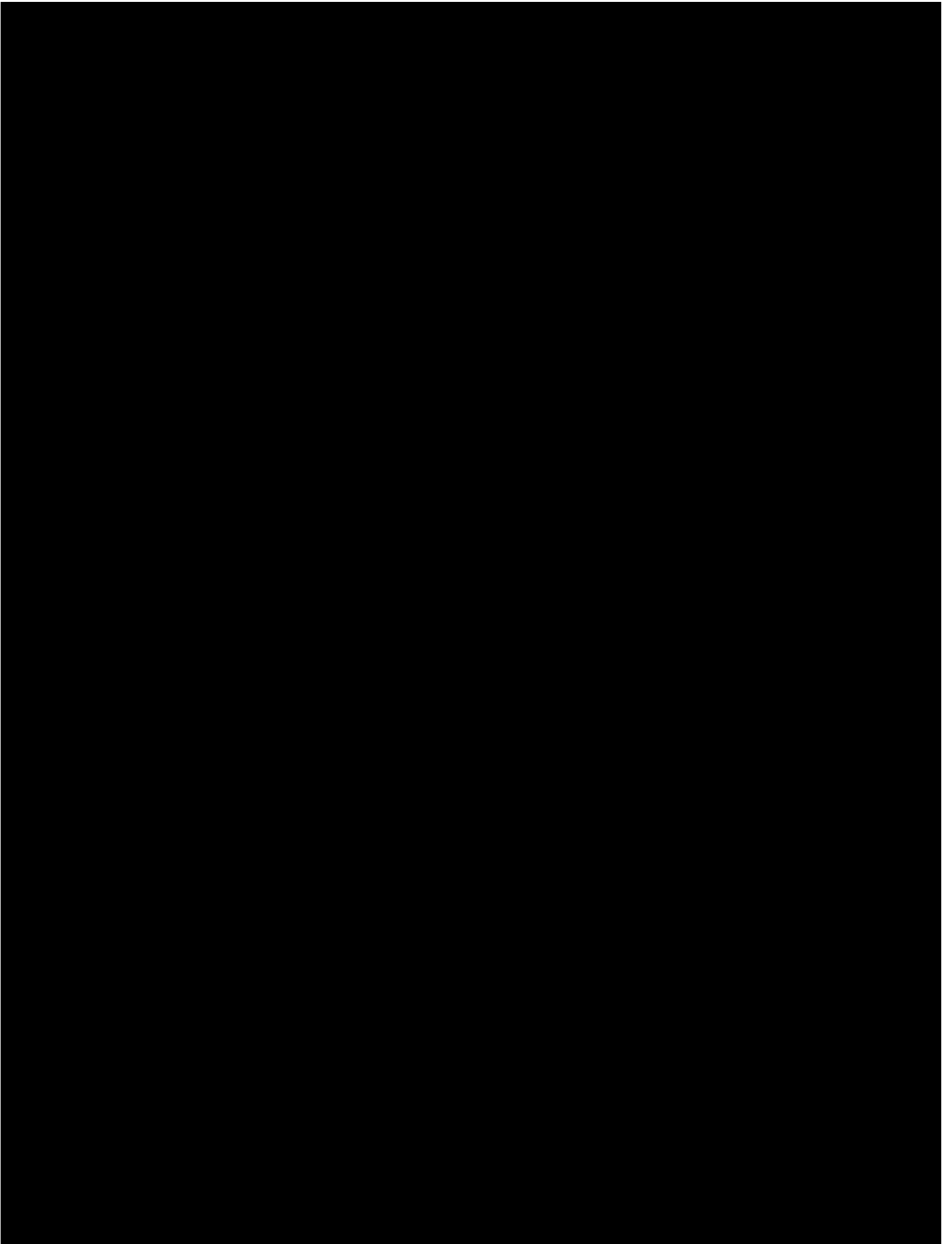
Intermediate statistical techniques for the health sciences. Review of introductory concepts in statistics and probability including hypothesis testing estimation and confidence intervals for means and proportions. Contingency tables and the analysis of multiple 2x2 tables. Correlation and regression. 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.

COURSE DETAILS:

Course Details: Synchronous and online.

Capstone: This course is a capstone course for the Health Sciences program.

This upper-division course provides an opportunity for the further development of analytic skills and



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:

ACADEMIC INTEGRITY: YOUR WORK, YOUR SUCCESS

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/policies/gazette/student/s10-01.html>

TEACHING AT SFU IN FALL 2020

Teaching at SFU in fall 2020 will be conducted primarily through remote methods. There will be in-person course components in a few exceptional cases where this is fundamental to the educational goals of the course. Such course components will be clearly identified at registration and course components that will be offered synchronously at our own pace (asynchronous). Enrollment acknowledges that with a mid-term, and the lotarg