INTRODUCTION TO BIOSTATISTICAL METHODS FOR HEALTH SCIENCES (3)

COURSE TIMES + LOCATION:

Mo 12:30 PM – 1:20 PM
SSCC 9001, Burnaby

Th 12:30 PM – 2:20 PM
SSCC 9001, Burnaby

EXAM TIMES + LOCATION:

Dec 12, 2022
12:00 PM – 3:00 PM
SSCC 9001, Burnaby

INSTRUCTOR:

Sonja Isberg
sonja_isberg@sfu.ca
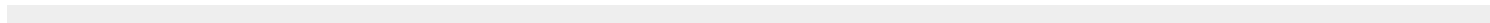1 778 782-4630

PREREQUISITES:

One of STAT 201, STAT 203, STAT 205, STAT 270, BUS 232, or ECON 233, with a minimum grade of C-.

CALENDAR DESCRIPTION:

Intermediate statistical techniques for the health sciences. Review of introductory concepts in statistic q c snfva 2

1. understand the concept of a statistical model and how such models correspond to speci ic hypotheses or questions,

2. be able to interpret the results of an analysis in relation to the original questions or hypotheses that motivated the analysis,

3. be familiar with data analysis methods commonly used in health sciences and understand the basic limitations of competing methods,

4. understand and be able to critique the analysis methods described in published health research papers,

5. be able to communicate effectively with statistical consultê̂ to   bc efê to   stidear

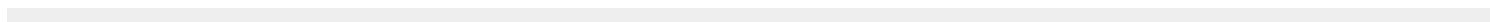**REQUIRED READING NOTES:**

Your personalized Course Material list, including digital and physical textbooks, are available through the SFU Bookstore website by simply entering your Computing ID at: shop.sfu.ca/course-materials/my-personalized-course-materials.

DEPARTMENT UNDERGRADUATE NOTES:

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

Students looking for a tutor should visit https://www.sfu.ca/stat-actsci/all-students/other-resources/tutoring.html. We accept no responsibility for the consequences of any actions taken related to tutors.

REGISTRAR NOTES:

SFU's Academic Integrity website http://www.sfu.ca/students/academicintegrity.html is illed with information on what is meant by academic dishonesty, where you can ind 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