

SUMMER 2015 - STAT 101 C100

INTRODUCTION TO STATISTICS (3)*Class Number: 2028 Delivery Method: Distance Education***COURSE TIMES + LOCATION:**

Distance Education

EXAM TIMES + LOCATION:

Jul 2, 2015

7:00 PM – 9:00 PM

SSCC 9001, Burnaby

Aug 13, 2015

8:30 AM – 11:30 AM

AQ 3182, Burnaby

Description

CALENDAR DESCRIPTION:

The collection, description, analysis and summary of data, including the concepts of frequency distribution, parameter estimation and hypothesis testing. To receive credit for both STAT 100 and STAT 101, STAT 100 must be taken first. Intended to be particularly accessible to students who are not specializing in Statistics. Students with credit for any of ARCH 376, BUEC 232, STAT 201, 203 or 270 may not subsequently receive credit for STAT 101-3. Quantitative.

COURSE DETAILS:

This is an introductory course in the collection, description, analysis and summary of data, including the concepts of frequency distribution, parameter estimation and hypothesis testing. The course consists of the following general topics:

1. Exploring and Understanding Data
2. Exploring Relationships Between Variables
3. Gathering Data
4. Randomness and Probability
5. Inference from Data

Grading

Four Assignments	15%
Mid-Term Exam	15%
Final Exam	70%

NOTES:**Delivery Method:****Canvas**

Starting on the first day of classes, students are able to log in.

REQUIREMENTS:

Students who have been away from math for a number of years are cautioned that they are responsible for independently refreshing skills.

Familiarity with basic computing is expected. Support is not available for general computer problems (e.g., operating system, hardware). STAT 101 is entirely online. Students are required to have regular access to Canvas for the entire duration of the course.

Student must pass the term components (assignments and midterm) as a necessary condition for passing the course.

Students are responsible for following all exam policies and procedures (e.g., missing an exam due to illness) [available here](#).

Materials

MATERIALS + SUPPLIES:

Additional Course Fee: \$40

All **Required Readings** listed below are not provided by the Distance Education Office (CODE).

REQUIRED READING:

The Basic Practice of Statistics w/ LaunchPad Access Code (7th Ed.), Moore

ISBN: 9781319019334

DEPARTMENT UNDERGRADUATE NOTES:**Students with Disabilities:**

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

Tutor Requests:

Students looking for a Tutor should send an email to stat@sfu.ca with "Tutor Request" in the subject line. Please only include information that you would like forwarded to our tutors mailing list (contains people external to the University). We accept no responsibility for the consequences of any actions taken related to tutors.

REGISTRAR NOTES:

SFU's Academic Integrity web site <http://students.sfu.ca/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>

ACADEMIC INTEGRITY: YOUR WORK, YOUR SUCCESS