

FALL 2014 - STAT 203 C100

**INTRODUCTION TO STATISTICS FOR THE SOCIAL SCIENCES (3)***Delivery Method: Distance Education***COURSE TIMES + LOCATION:**

Distance Education

**EXAM TIMES + LOCATION:**

Oct 20, 2014

7:00 PM – 8:30 PM

SSCB 9200, Burnaby

Dec 3, 2014

3:30 PM – 6:30 PM

AQ 3153, Burnaby

**PREREQUISITES:**

Prerequisite : Recommended: a research methods course such as SA 255, CRIM 220, POL 213 or equivalent is recommended prior to taking STAT 203.

## Description

**CALENDAR DESCRIPTION:**

Descriptive and inferential statistics aimed at students in the social sciences. Scales of measurement. Descriptive statistics. Measures of association. Hypothesis tests and confidence intervals. Students in Sociology and Anthropology are expected to take SA 255 before this course. Intended to be particularly accessible to students who are not specializing in Statistics. Students with credit for STAT 101, 102, 103, 201, 270, ARCH 376 or BUEC 232 may not subsequently receive credit for this course. Quantitative.

**COURSE DETAILS:**

**For detailed course requirements, textbooks, etc. please go to <http://code.sfu.ca/undergrad/course-outlines.html>**

**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](mailto:csdo@sfu.ca)

**Tutor Requests:**

Students looking for a Tutor should send an email to [stat@sfu.ca](mailto: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

## STAT 203 Introduction to Statistics for the Social Sciences

**Fall 2014**

**Credits:** 3

**Section:** C100

**Course Description:**

Descriptive and inferential statistics aimed at students in the social sciences. Scales of measurement. Descriptive statistics. Measures of association. Hypothesis tests and confidence intervals.

**Requisite:**

Students in Sociology and Anthropology are expected to take SA 255 before this course. Intended to be particularly accessible to students who are not specializing in Statistics. Students with credit for any of STAT 101, 201, 270, ARCH 376 or BUEC 232 may not subsequently receive credit for this course. Recommended: a research methods course such as SA 255, CRIM 220, POL 213 or equivalent is recommended prior to taking STAT 203. Quantitative.

**Textbook:**

- Moore, David, Notz, William & Fligner, Michael. *THE BASIC PRACTICE OF STATISTICS*. (6TH ED.) W.H. Freeman

PLEASE NOTE: This Text includes an Access to StatsPortal (which includes the SPSS manual) + Online Access to e-textbook. If a Used Text is purchased this software must be purchased separately from the publisher.

*Textbook(s) are available for purchase from the SFU Burnaby Bookstore approximately 3 weeks prior to the start of classes, either in person or online through the SFU Bookstore eService.*

**Course Material:**

All Course Material available online the first day of classes.

**Fees:**

- **Course materials & service fee** \$40.00 CAD

**Delivery Method:**

- **Canvas**

**Course Requirements:**

**Assignment/Exam**

Four Assignments

**Mid-term Exam**

**Final Exam**

## Requirements Notes:

**You require IBM SPSS Statistics 22 “Standard” GradPack to complete this course.** Purchase the software from [OntheHub](#). Academic verification is required; you need a valid email address from an academic institution. SPSS is limited to the North American Market, if students are outside of North America, there may be problems with purchasing/accessing this software.

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

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

This course outline was accurate at the time of publication but is subject to change. Please check your course requirements carefully when your class starts.