

SPRING 2017 - STAT 100 D100

CHANCE AND DATA ANALYSIS (3)*Class Number: 4130 Delivery Method: In Person*

Mo 2:30 PM– 4:20 PM

SSCC 9001, Burnaby

Apr 11, 2017

8:30 AM– 11:30 AM

GYM WEST, Burnaby

Tu 2:30 PM– 3:20 PM

SSCC 9001, Burnaby

Apr 11, 2017

8:30 AM– 11:30 AM

WMC 3260, Burnaby

Gamage Perera

Description

Chance phenomena and data analysis are studied through simulation and examination of real world contexts including sports, investment, lotteries and environmental issues. Intended to be particularly accessible to students who are not specializing in Statistics. Students with credit for STAT 101, 201, 203, 270 BUEC 232, PSYC 210 or POL 201 will not receive additional credit for this course. Quantitative/Breadth Science.

This course may be applied to the Certificate in Liberal Arts

Lab Instructor: Marie Loughin

Outline:

1. Introduction
2. Study Designs
3. Representing Data
4. Using Variability to Understand Probability
5. Answering questions about populations
6. Looking for relationships
7. Models for unknown reality

This will be a concept oriented course.

Grading

Assignments

15%

