## **Course Outline**

Course Information | Program Information | Department Information | All SFU CODE Courses | Courses by term

**Course Title:** Introduction to Probability and Statistics **Course Code:** STAT 270

## Spring 2013

Credits: 3 Section: C100 Course Description:

This is one of the first courses in probability and mathematical statistics: Basic laws of probability, sample distributions, introduction to statistical applications.

The course consists of the following general topics:

- 1. Introduction to descriptive statistics
- 2. Concepts of probability and tools for calculating probability
- 3. Discrete distributions: Variables, expectations and Binomial and Poissons distributions

## **Requirements Notes:**

To pass the course, you must pass the final exam.

Please Note: Students requiring accommodation as a result of a disability must contact the Centre for Students with Disabilities at 778-782-3112 or csd\_office@sfu.ca.

Students are responsible for following all exam policies and procedures (e.g., missing an exam due to illness) available <u>here</u>.

Fees:

<u>Course materials & service fee</u> \$40.00 CAD
<u>Delivery Method:</u>
<u>WebCT</u>
LON-CAPA
<u>Delivery Notes:</u>
LON CAPA (a web based course management system accessed through your browser) will be used for practice problems.

**Please Note:** 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.

This page was last updated on 23 October 2012.