

**COURSE OUTLINE**

**1. Course: STAT 205 Introduction to Statistical Inquiry**

L01: MWF @ 11:00 – 11:50, ICT 102, B. Cindy Sun, Office: MS 544, Tel. No. 403-210-8473, Email: [cindy.bsun@ucalgary.ca](mailto:cindy.bsun@ucalgary.ca), Office Hours: TR @ 11:00-12:00pm

L02: MWF @ 11:00 – 11:50, ICT 102, B. Cindy Sun, Office: MS 544, Tel. No. 403-210-8473, Email: [cindy.bsun@ucalgary.ca](mailto:cindy.bsun@ucalgary.ca), Office Hours: TR @ 11:00-12:00pm

Department of Mathematics and Statistics – MS 476 Telephone number – 403-220-5210

**2. Prerequisites:** Mathematics 30-1 or Pure Mathematics 30 or Mathematics II (offered by Continuing Education) or registration in the Faculty of Nursing.

**3. Grading:** The University policy on grading and related matters is described in sections F.1 and F.2 of the online University Calendar. In determining the overall grade in the course the following weights will be used:

Assignments (7)	20% (Online)
Midterm Exams (2)	35% (In lab, October 15/19, November 16/19)
Final Examination	45% (To be scheduled by the Registrar)
Top Hat	3% (bonus)

Each piece of work (assignment, midterm test or final examination submitted by the student will be assigned a percentage score. The student's average percentage score for the various components listed above will be combined with the indicated weights to produce an overall percentage for the course, which will be used to determine the course letter grade. The conversion between course percentage and letter grade is given below:

<b>Statistics 213 Letter Grade Conversion Scale</b>	
<b>Letter Grade</b>	<b>Percentage (%) Range</b>
<b>A+</b>	<b>≥ 95</b>
<b>A</b>	<b>90 and under 95</b>
<b>A-</b>	<b>85 and under 90</b>
<b>B+</b>	<b>80 and under 85</b>
<b>B</b>	<b>75 and under 80</b>
<b>B-</b>	<b>70 and under 75</b>
<b>C+</b>	<b>65 and under 70</b>
<b>C</b>	<b>60 and under 65</b>
<b>C-</b>	<b>55 and under 60</b>
<b>D</b>	<b>50 and under 55</b>
<b>F</b>	<b>&lt; 50</b>

**4. Missed Components of Term Work:** The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in Section 3.6. It is the student's responsibility to familiarize himself/herself with these regulations. See also Section E.6 of the University Calendar

**5. Course Materials:** "Introductory Statistics – exploring the world through data", 1<sup>st</sup> Edition, by Robert Gould and Colleen Ryan, Pearson, sold in the University Bookstore.

**6. Examination Policy:** A basic calculator is allowed in the final exam. A formula sheet will be provided. Students should also read the Calendar, Section G, on Examinations.

**7. Assessment Corrections:** The STAT 205 Fall 2015 class on the main campus will participate in a C-LAB teaching and learning research project on midterm exam corrections. This project is ethical approved by the University. See the following paragraph for the ethical statement. For more details, please see the additional course information sheet and notifications in D2L.

**ETHICS STATEMENT:** If you consent, your course work may be used for research purposes once the course is over. Your responses will remain anonymous and confidential. Grouped data (no individual responses) may be used in academic presentations and publications. Participation in such research is voluntary and will not influence grades in this course. Students' signed consent forms will be withheld from instructors until after final grades are submitted. More information will be provided at the time student participation is requested.

**8. Writing across the curriculum statement:** e.g. "In this course, the quality of the student's writing in assignment and project reports will be a factor in the evaluation of those reports. See also Section E.2 of the University Calendar.

**9. OTHER IMPORTANT INFORMATION FOR STUDENTS:**

- (a) **Academic Misconduct:** (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under Section K. Student Misconduct to inform yourself of definitions, processes and penalties
- (b) **Assembly Points:** In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the information on assembly points.
- (c) **Academic Accommodation Policy:** Students with documentable disabilities are referred to the following links: Calendar entry on students with disabilities and Student Accessibility Services. MSC452 Phone: 220-8237  
Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the Associate Head of Mathematics and Statistics, Jim Stallard by email [jbstall@ucalgary.ca](mailto:jbstall@ucalgary.ca) or phone 403-220-5203
- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- (e) **Freedom of Information and Privacy:** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPP). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page. For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **Student Union Information:** VP Academic Phone: 220-3911 Email: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca)  
SU Faculty Rep. Phone: 220-3913 Email: [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca)  
Student Ombudsman Phone: 220-6420 Email: [ombuds@ucalgary.ca](mailto:ombuds@ucalgary.ca)
- (g) **Internet and Electronic Device Information:** You can assume that in all classes that you attend, your cell phone should be turned off unless instructed otherwise. Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.