



## UNIVERSITY OF CALGARY

### DEPARTMENT OF MATHEMATICS & STATISTICS COURSE OUTLINE

1. **Course:** STATISTICS 213 Introduction to Statistics I

L01: MWF @ 12:00 – 12:50, KNB 132, N. Chibry,	Office MS 420 Tel. No. 220-6324, e-mail n.chibry@ucalgary.ca , Office Hours: TBA
L02: MWF @ 08:00 – 08:50, ST 141, C. Qiu,	Office MS 446 Tel. No. 220-6328, e-mail qiuc@ucalgary.ca, Office Hours: TBA
L03: MWF @ 09:00 – 09:50, ST 143, J. Stallard,	Office MS 582 Tel. No. 220-3953, e-mail jbstall@ucalgary.ca Office Hours: TBA
L04: TR @ 09:30 – 10:45, ST 143, C. Qiu,	Office MS 446 Tel. No. 220-6328, e-mail qiuc@ucalgary.ca, Office Hours: TBA
L05: MWF @ 10:00 – 10:50, ST 143, C. Sun,	Office MS 544 Tel. No. 210-8473, e-mail sunb@ucalgary.ca Office Hours: TBA
L06: TR @ 12:30 – 13:45, ST 143, A. DeLeon,	Office MS 554 Tel. No. 220-6782, e-mail adeleon@ucalgary.ca Office Hours: TBA
L07: TR @ @ 15:30 – 16:45, ST 143, K. Vasudevan	Office MS 584 Tel. No. 220-3937, e-mailvasudeva@ucalgary.caOffice Hours: TBA
L08: MWF @ 14:00 – 14:50, ST 145, C. Sun,	Office 544 Tel. No. 210-8473, e-mail sunb@ucalgary.ca Office Hours: TBA

Department of Mathematics and Statistics – MS476 Telephone number – 403-220-5210

2. **Prerequisites:** [http://math.ucalgary.ca/math\\_unitis/courses/f14/STAT213?destination=courses%2Ff14](http://math.ucalgary.ca/math_unitis/courses/f14/STAT213?destination=courses%2Ff14)

3. **Grading:** The University policy on grading and related matters is described 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 (10)	10%	(Online- Webwork)
Laboratory Test (1)	5%	(in lab)
Midterm test (2)	17.5%	(In lab)
Final Examination	50%	(To be scheduled by the Registrar) ]

**A passing mark on the final exam – at least 50% - is required to earn a minimum grade of C- in this course.**

Each piece of work (assignment, laboratory report, 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 [bearing in mind that an X grade will result if the student does not pass component

The conversion between course percentage and letter grade is given below:

Statistics 217 Letter Grade Conversion Scale	
Letter Grade	Percentage (%) Range
A+	≥ 95
A	90 and under 95
A-	85 and under 90
B+	80 and under 85
B	75 and under 80
B-	70 and under 75
C+	65 and under 70
C	60 and under 65
C-	55 and under 60
D	50 and under 55
F	< 50

**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:** "Introduction to the Practice of Statistics", 7th-Edition, by Moore, McCabe and Craig, Freeman – sold in the University Bookstore.

Free Online textbooks: "Introduction to Statistics" - <https://openstaxcollege.org/textbooks/introductory-statistics>

**Online Course Components:** Webwork is to be used for online assignments. There is no cost to use this.

Statistical Package: Minitab will be required for this course. Free access is available in the labs. If you wish to purchase a copy, you can download a 30-day free trial from [www.Minitab.com](http://www.Minitab.com). E-academy offers both rental options and a perpetual copy (which will not shut off or expire). A 6-month rental costs ~\$29.99 and a 12-month rental costs ~\$49.99; the perpetual purchase is ~\$99.99. These licenses are for the full professional version, nothing has been left out. To purchase simply go to [www.e-academy.com/minitab](http://www.e-academy.com/minitab). Minitab is currently not compatible with Mac computers.

**6. Examination Policy:** [Non-programmable/non-graphing calculators and Minitab are allowed in the midterm exams. You will be provided with a sheet of formulas. Non-programmable/non-graphing calculators are allowed in the final exam. You will be provided with a formula sheet and tables. Students should also read the Calendar, Section G, on Examinations.

## 7. 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.
- (d) Safewalk: Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 2205333 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 (FOIPPA). 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
- (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.
- (h) At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses ([www.ucalgary.ca/usri](http://www.ucalgary.ca/usri)). Your responses make a difference - please participate in USRI Surveys.