

COURSE OUTLINE

1. Course: STATISTICS 213 Introduction to Statistics I

- L01: MWF @ 9:00 – 9:50, MFH 162, N. Chibry,
- L02: MWF @ 08:00 – 08:50, ST 141, J. Stallard,
- L03: MWF @ 12:00 – 12:50, ST 141, S. Robison,
- L04: TR @ 09:30 – 10:45, ST 141, K. Vasudevan
- L05: MWF @ 10:00 – 10:50, ST 141, C. Qiu,
- L06: TR @ 12:30 – 13:45, ST 141, C. Qiu,
- L07: MWF @ 14:00 – 14:50, ST 141, A. deLeon,

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

- 2. **Prerequisites:** http://math.ucalgary.ca/math_unitis/courses/f15/STAT213?destination=courses%2Ff15
- 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 (5-10)	10%
Lab test (1)	10%
Midterm test (2)	35% (Scheduled by instructor)
Final Examination	45% (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 test, 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 a D grade will result if the student does not pass the final exam], The conversion between course percentage and letter grade is given below:

Statistics 213 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. In the event of a health problem, the following form Physician/Counsellor Statement: http://www.ucalgary.ca/registrar/forms_students must be accompanied by either "Application for Deferred Final Examinations" or an "Application for Deferment of Term Work" in order to gain approval for such request. For all other missed term work such as quizzes, assignments or midterms the **Physician/Counsellor form must be handed directly to your instructor of the course for approval.**
5. **Course Materials:** "Introduction to the Practice of Statistics", 7th-Edition, by Moore, McCabe and Craig, Freeman – sold in the University Bookstore.

or

Free Online textbook:

"Introduction to Statistics" <http://legacy.cnx.org/content/col11874/latest/>

Online Course Components: Webwork or Lyryx will be used for online assignments. There is no cost to use Webwork or Lyryx on or off campus. Please contact your professor to see which text and online assessment they will be using.

Statistical Package: The use of Minitab 17 will be required for this course. See #8 below for fees.

7. **Examination Policy:** Non-programmable/non-graphing calculators and Minitab 17 are allowed in the midterm exams and lab exam. You will be provided with a formula sheet. 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.
8. **Approved Mandatory and Optional Course Supplemental Fees:**

Statistical Package: Minitab 17 will be required for this course. Free access is available in the math labs on campus. If you wish to try it on your personal computer, you can download a 30-day free trial from <http://www.onthehub.com/minitab/>. There are rental options and a perpetual copy (which will not shut off or expire). A 6-month rental costs is around \$40.94 and a 12-month rental cost is around \$68.24; the perpetual purchase is around \$1,495. These licenses are for the full professional version and nothing has been left out. To rent, go to <http://www.onthehub.com/minitab/>. **Minitab is currently not compatible with Mac computers.**

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 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: 403 220-3911 Email: suvpaca@ucalgary.ca SU Faculty Rep.
Phone: 403 220-3913 Email: science1@su.ucalgary.ca, science2@su.ucalgary.ca and science3@su.ucalgary.ca;
Student Ombuds Office: 403 220-6420 Email: ombuds@ucalgary.ca; <http://ucalgary.ca/provost/students/ombuds>

- (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). Your responses make a difference - please participate in USRI Surveys.