



DEPARTMENT OF MATHEMATICS AND STATISTICS
COURSE OUTLINE

Course: STAT 213 – INTRODUCTION TO STATISTICS I

Dates: September 12, 2016–December 09, 2016

Lecture	Day	Time	Location	Instructor	Office	Phone	Email	Office Hours
01	MWF	09:00-09:50	MFH 162	Scott Robison	MS 590	220-7346	sarobiso@ucalgary.ca	MW: 10:15-11:15
02	MWF	8:00-8:50	ST 141	Alex De Leon	MS 554	220-6782	adeleon@ucalgary.ca	MWF: 9:30-11:30
03	MWF	12:00-12:50	ST 145	Claudia Mahler	MS 564	220-3936	claudia.mahler@ucalgary.ca	MW: 13:00-14:30
04	TR	9:30-10:45	MFH 164	Jim Stallard	MS 582	220-3953	jbstall@ucalgary.ca	TBA
05	MWF	10:00-10:50	ST 145	Chao Qiu	MS 446	220-6328	qiuc@ucalgary.ca	W: 14:00-14:50
06	TR	12:30-13:45	ICT 121	Xuewen Lu	MS 540	220-6620	xlu@ucalgary.ca	TR: 14:00-15:00
07	MWF	14:00-14:50	ST 145	Jingjing Wu	MS 548	220-6303	jinwu@ucalgary.ca	MW: 11:00-12:00

Desire 2 Learn (D2L): d2l.ucalgary.ca

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

- Prerequisites:** Pure Mathematics 30-1 or Mathematics II (offered by Continuing Education).
- 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 (6-10)	10% (WeBWork)
Midterm Exams (2)	35% (In lab. L01: Oct. 25, Nov. 15; L02: Oct 24, Nov 14; L03: Oct 19, Nov 23; L04: Oct 19, Nov 23; L05: Oct 21, Nov 25; L06: Oct 21, Nov 18; L07: Oct 20, Nov 17)
Lab quizzes (8-10)	10%
Final Examination	45% (To be scheduled by the Registrar)

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

Each piece of work (assignments, midterm tests 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 maximum grade of D 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

3. **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 unlikely event of a health problem, the [Physician/Counsellor Statement Form](#) 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 course instructor for approval.

4. **Course Materials: Strongly recommended**=> "Statistics", 13th Edition, by James McClave and Terry Sincich, Pearson, sold in the **University Bookstore** bundled with Minitab.

Or Free online textbook:

"Introductory Statistics" open source text book: <https://openstaxcollege.org/textbooks/introductory-statistics>

Statistical Package: The use of Minitab 17 will be required for this course.

Unless otherwise noted by the instructor, all D2L/course webpage materials including lecture notes, lab worksheets and solutions, will be removed from the course site on January 10, 2017.

5. **Examination Policy:** Non-programmable/non-graphing calculators and Minitab 17 are allowed in the midterm exams. 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.

6. **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.

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 an 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](#). Students needing an Accommodation in relation to their coursework or to fulfill 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 at jbstall@ucalgary.ca or by phone at 403-220-3953.
- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 403-220-5333 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: suypaca@ucalgary.ca.
SU Faculty Rep. Phone: 220-3913 Email: 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). Your responses make a difference - please participate in USRI Surveys.
- (i) Applications for deferred final exams must be approved by the registrar, and will be composed by the course coordinator. Deferred exams need not be the same format as the non-deferred exam. Instructors have no obligations for continuing contact with any student who has deferred their final exam.