



UNIVERSITY OF  
CALGARY

DEPARTMENT OF MATHEMATICS AND STATISTICS  
COURSE OUTLINE

**Course:** Statistics 217 - Introduction to Statistics II

**Dates:** January 11, 2016 – April 13, 2016

1.

Lecture	Day	Time	Location	Instructor	Office	Phone	Email	Office Hours
01	MWF	09:00-09:50	ST 140	Jim Stallard	MS 582	220-3953	<a href="mailto:jbstall@ucalgary.ca">jbstall@ucalgary.ca</a>	TBA
02	MWF	12:00-12:50	ENE 241	Ying Yan	MS 588	220-7196	<a href="mailto:ying.yan@ucalgary.ca">ying.yan@ucalgary.ca</a>	TBA
03	TR	09:30-10:45	ENA 103	Jingjing Wu	MS 548	220-6303	<a href="mailto:jinwu@ucalgary.ca">jinwu@ucalgary.ca</a>	TBA
04	TR	12:30-13:45	ST 143	Scott Robison	MS 590	220-7346	<a href="mailto:sarobiso@ucalgary.ca">sarobiso@ucalgary.ca</a>	TR 10:00-12:00

Desire 2 Learn (D2L): [d2l.ucalgary.ca](http://d2l.ucalgary.ca)

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

2. **Prerequisites** : Statistics 213 or consent of the Department

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%	(Online- Webwork)
Laboratory Exam (1)	10%	(in lab)
Midterm test (2)	17.5%	(2 Midterms In lab, dates TBA)
Final Examination	45%	(To be scheduled by the Registrar)

For dates and times of the midterm exams, the lab exam, consult the additional course information provided by the instructor of the lecture section.

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

Statistics 217 Letter Grade Conversion Scale	
Letter Grade	% 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 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.

5. **Course Materials:** Suggested texts but not required:

["Open Intro Statistics"](#), 2<sup>nd</sup> or 3<sup>rd</sup> Edition, by Diez, Barr, and Cetinkaya-Rundel.

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

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

Statistical Package: Minitab 17 will be required for this course. Free access is available in the labs: MS 317, 515, 521, and 571. 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 5-month rental costs is around \$29.99 and a 12-month rental costs is \$49.99; the perpetual purchase is \$99.99. These licenses are for the full professional version and nothing has been left out. To purchase simply go to <http://onthehub.com/minitab> Minitab 17 is currently not compatible with Mac computers. For Mac users, an alternative open is Minitab Express. There are subtle differences between Minitab 17 and Minitab Express.

**6. Examination Policy:** Non-programmable/non-graphing calculators and Minitab 17 are allowed in the midterm exams and lab 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. Minitab will not be available for use during the final exam, however, you will be provided with a booklet of Minitab output.

**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](mailto: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](mailto:suypaca@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.