

UNIVERSITY OF CALGARY
DEPARTMENT OF MATHEMATICS AND STATISTICS
COURSE OUTLINE

1. Course: Stat 205 Introduction to Statistical Inquiry

Lec	Day	Time	Locations	Instructor	Office	Phone	Email	Office Hours
01	MWF	11:00	CHC 119	N.Chibry	MS 420	(403) 220-6324	n.chibry@ucalgary.ca	TBA
02	MWF	11:00	CHC 119	N.Chibry	MS 420	(403) 220-6324	n.chibry@ucalgary.ca	TBA

Blackboard course name: Stat 205 Introduction to Statistical Inquiry

Department of Mathematics and Statistics – MS476 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.
<http://www.ucalgary.ca/pubs/calendar/current/statistics.html#39462>

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:

<i>TopHat questions</i>	3 %
<i>Lab checkpoints</i>	7 %
<i>Online assignments</i> [10]	10% <i>MyStatlab (free access in MS 515, 521, 571 and MS 317)</i>
<i>Midterm Test</i> [2]	40 % (SB 103 October 10 and November 14th 6-7pm)
<i>Final Exam</i>	40 % (To be scheduled by the Registrar)

A passing grade on the final exam is required to receive an overall grade of C- or better in the course. This is to ensure that those students who receive a C- or better have a reasonable chance of succeeding in courses that require this course as a prerequisite.

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 [bearing in mind that an D grade will result if the student does not pass the final Exam], The conversion between course percentage and letter grade is given below: [table given].

Letter Grade Conversions	
Letter Grade	% range
A+	>95
A	90–94.5
A-	85–89.5
B+	80–84.5
B	75–79.5
B-	70–74.5
C+	65–69.5
C	60–64.5
C-	55–59.5
D	50–54.5
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. Scheduled out-of-class activities:

Midterm 1: SB 103 -Thursday, October 10, 18:00-19:00 **Midterm 2:** SB 103 - Thursday, November 14, 18:00-19:00.

REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME-ACTIVITY. If you have a clash with this out-of-class-time-activity, please inform your instructor as soon as possible so that alternative arrangements may be made for you. [Delete #5 if no out of class activity]

6. Course Materials: " Introduction to Statistics – Exploring the World through Data *Textbook Name*", Gould and Ryan, Pearson – *sold in the University Bookstore*.

Online Course Components: Online homework through MyStatLab is available on any computer that has internet access to those who opt to purchase the above textbook package. Those who do not purchase the textbook will be given access to just the homework component through select computer labs on campus. Either way, you are responsible for completing homework in a timely fashion. The choice is up to you if you would prefer the flexibility of working on your homework from anywhere and access to the eBook. The homework is a critical element to help prepare you for the exams and help you self-assess your progress in the course.

7. Examination Policy: Students will be provided with a formula sheet for the midterms and final along with tables. These are closed exams. Students are allowed a basic scientific calculator. Students should also read the Calendar, Section G, on Examinations.

8. 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

(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 (FOIP). 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
SU Faculty Rep. Phone: 220-3913 Email: sciencerep@su.ucalgary.ca
Student Ombudsman Phone: 220-6420 Email: 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.