

COURSE OUTLINE WINTER 2014

1. Course: STAT 425 Experimental Design

L01: MWF, 9–9:50am, MS365, A. R. de Leon, Office: MS554, Tel. No.: 403–220–6782, E-mail: adeleon@ucalgary.ca, Office Hours: MWF, 1–3pm.

Department of Mathematics and Statistics: MS476, Tel. No.: 403–220–5210.

2. Prerequisites: Any one of STAT 217, STAT 323, STAT 327, STAT 333, STAT 357, Educational Psychology 301, Engineering 319, MATH 323, Psychology 312, Sociology 311 or consent of the Division. For details, see <http://www.ucalgary.ca/pubs/calendar/current/statistics.html#6344>.

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 (4)	40%
Project	20%
Midterm Test	15% (February 14, 2014, Friday)
Final Examination	25% (To be scheduled by the Registrar)

Each piece of work (assignment, project, 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 scale between course percentage and letter grade is given below:

Letter Grade Conversions	
Letter Grade	% range
A+	>95
A	88–94.5
A-	84–87.5
B+	80–83.5
B	76–79.5
B-	72–75.5
C+	68–71.5
C	64–67.5
C-	60–63.5
D+	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. Course Materials: *Design and Analysis of Experiments*, 8th ed., D. C. Montgomery, Wiley – sold in the University Bookstore.

6. Examination Policy: Both the Midterm Test and Final Examination are closed-book-no-notes examinations. The use of calculators, of any make, is allowed. The Midterm test is a 45-minute test to be written in class on February 14, 2014, while the Final Examination is a 2-hour test to be scheduled by the Registrar's Office. 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](#). MSC452 Phone: 403-220-8237.
- (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: 403-220-3911, E-mail: suvpaca@ucalgary.ca.
SU Faculty Rep. Phone: 403-220-3913, E-mail: sciencerep@su.ucalgary.ca.
[Student Ombudsman](#) Phone: 403-220-6420 E-mail: 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 during 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.