

COURSE OUTLINE

1. Course: Statistics 323 – Introduction to Mathematical Statistics

L01: MWF 10:30 -12:20, SB 146, D. Feng, Office MS 448, Tel. No. 220-4510, dfeng@ucalgary.ca, Office Hours: M 9:00- 10:00

Desire 2 Learn (D2L) course name: STAT 323 L01 - (Summer 2014) - Introduction to Mathematical Statistics

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

2. Prerequisites: MATH 321 - Mathematical Probability

(see Section 3.5C of Faculty of Science www.ucalgary.ca/pubs/calendar/current/sc-3-5.html
and Course Descriptions: www.ucalgary.ca/pubs/calendar/current/course-desc-main.html)

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:

Quizzes (3)	30%	(July 14, 21 & August 11)
Midterm test (1)	20%	(11:30 – 12:20 Wed., July 30 in SB 146)
Final Examination	50%	(To be scheduled by the Registrar)

The various components above will be assigned a percentage score and will be combined with the indicated weights to produce an overall percentage in the course. **A minimum mark of 35% on the final exam is required in order to earn an overall grade of C- or better in this course.** The conversion between course percentage and letter grade is given below.

Letter Grade Conversions	
Letter Grade	% range
A+	[95, 100]
A	[90, 95)
A-	[85, 90)
B+	[80, 85)
B	[75, 80)
B-	[70, 75)
C+	[66, 70)
C	[63, 66)
C-	[60, 63)
D+	[55, 60)
D	[50, 55)
F	[0, 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:

Mathematical Statistics with Applications, Seventh Edition, by Wackerly, Mendenhall, and Scheaffer, Thomson Press - sold in the University Bookstore

- 6. Examination Policy:** No programmable/graphing calculators are allowed on any quiz or examination. Formula sheets are **not** allowed on any quiz and the midterm exam. A double-sided 8.5" x 11" formula sheet is allowed on the final exam. The formula sheet is a sheet of formulas and the materials other than formulas are excluded from the formula sheet.

There will be no makeup quizzes or midterm exam. Should a student miss a quiz or the midterm exam, the weight of the quiz or the midterm exam that is missed due to medical or other suitable reasons will be placed on the final exam. The student must produce a copy of a medical note or other documents which clearly explain why he or she could not write the quiz or the midterm exam.

The tables will not be provided when writing the quizzes. The students will write the quizzes with the aid of R. The tables will be provided for the midterm exam and the final exam.

Students should also read the Calendar, Section G, on Examinations:

www.ucalgary.ca/pubs/calendar/current/g.html

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: 220-8237
- (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 (FOIPPA). 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:** [YP Academic](#) Phone: 220-3911 Email: suypaca@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.
- (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.

The following signature lines should be added to the course outline as appropriate

Department Approval _____ Date _____

Associate Dean's Approval for
out of regular class-time activity: _____ Date: _____

Associate Dean's Approval for
Alternate final examination arrangements: _____ Date: _____