



# UNIVERSITY OF CALGARY

## DEPARTMENT OF MATHEMATICS AND STATISTICS COURSE OUTLINE

1. **Course:** Statistics 321, Mathematical Probability I

Lecture Sections:

L01: MWF 10:00-10:50, MFH 164 J. Stallard, MS 582, 403.220.3953 jbstall@ucalgary.ca, Office Hours: TBA

L02: TR 14:00-15:15, MS 527 S. Robison, MS 558, 403.220.4189 sarobiso@ucalgary.ca, Office Hours: TBA

Course website or Desire 2 Learn (D2L) course name, if applicable.]  
Departmental Office location, telephone number, e-mail contact address

2. **Prerequisites:** Mathematics 267 or 277 or 253 or 283 or Applied Mathematics 219.

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:

[Example:	Top Hat ARS	3%	(Additional)
	Quizzes (Best 3 of 4)	30%	
	Midterm test (1)	20%	L01 – Oct.21 (lab); L02-Oct.23(lab)
	Final Examination	50%	(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 (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 [bearing in mind that an X grade will result if the student does not pass component Y], The conversion between course percentage and letter grade is given below.

Statistics 321 Letter Grade Conversion Scale	
Letter Grade	% range
A+	95 < 100
A	90 < 95
A-	84 < 90
B+	78 < 84
B	74 < 78
B-	70 < 74
C+	65 < 70
C	60 < 65
C-	55 < 60
D	50 < 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
5. **Course Materials:** *"Mathematical Statistics with Applications", Seventh Edition, by Wackerly, Mendenhall, and Scheaffer, Thomson Press – sold in the University Bookstore*
6. **Examination Policy:** Non-programmable/non-graphing calculators and R are allowed in your quizzes and your midterm exam. Formula sheets are not permitted on your quizzes, midterm exam, or final exam. Students should also read the Calendar, Section G, on Examinations.
7. **[Writing across the curriculum statement:** e.g. "In this course, the quality of the student's writing in laboratory reports will a factor in the evaluation of those reports. See also Section E.2 of the University Calendar.

#### 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.
- (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 (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
- (f) <http://www.ucalgary.ca/secretariat/privacy>.
- (g) **Student Union Information:** VP Academic Phone: 220-3911 Email: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca).  
SU Faculty Rep. Phone: 220-3913 Email: [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca); Student Ombudsman
- (h) **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.
- (i) 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.