

## COURSE OUTLINE SUMMER 2013

1. Statistics 323 – Introduction to Mathematical Statistics

<u>Lec</u>	<u>Day</u>	<u>Time</u>	<u>Instructor</u>	<u>Office</u>	<u>Phone</u>	<u>Email</u>	<u>Office Hours</u>
L60	MW	10:00 –	D. Feng	MS	2203937	dfeng@ucalgary.ca	M 9:00 – 9:45
	F	11:50		584			

**Course Website or Blackboard course name: STAT 323 L60 - (Summer 2013) – Intro To Mathematical Stat**

2. **Prerequisites:** MATH 321

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

3. **Grading:** The University policy on grading and related matters is described in 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 %
Midterm Test	[ 1 ]	20 % (11:00 – 11:50, Monday, July 29 in MS 527)
Final Exam		50 % (To be scheduled by the Registrar)

Each piece of work submitted by the student will be assigned a percentage score. The average percentage score for each item of a term component will be combined with its course component weighting listed above to form a weighted average which is to be the final score in the course. This final score, a percentage out of 100, will then be converted to a letter grade using the following conversion table:

A ±	B ±	C ±	D ±	F
≥ 90%	≥ 75%	≥ 60%	≥ 50%	< 50%

As noted in the Calendar, this conversion table could be adjusted, but only if the grades of the students will not be lowered.

**A passing grade (a mark of at least 40%) in the Final Examination is essential for an overall grade of C- or better.**

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: [www.ucalgary.ca/pubs/calendar/current/sc-3-6.html](http://www.ucalgary.ca/pubs/calendar/current/sc-3-6.html). It is the student's responsibility to be familiar with these regulations. See also [www.ucalgary.ca/pubs/calendar/current/e-3.html](http://www.ucalgary.ca/pubs/calendar/current/e-3.html).

5. **Textbook:** Mathematical Statistics with Applications, 7<sup>th</sup> Edition. Wackerly, Mendenhall, and Scheaffer.

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. Please read point 9 for more about examination policy. Students should also read the Calendar, Section G, on Examinations: [www.ucalgary.ca/pubs/calendar/current/g.html](http://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 K. Student Misconduct (<http://www.ucalgary.ca/pubs/calendar/current/k.html>) 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 at <http://www.ucalgary.ca/emergencyplan/assemblypoints>.
- (c) **ACADEMIC ACCOMMODATION POLICY.** Students with documentable disabilities are referred to the following links:  
Calendar entry on students with disabilities: <http://www.ucalgary.ca/pubs/calendar/current/b-1.html>  
Disability Resource Centre: <http://www.ucalgary.ca/drc/>
- (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 <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **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) **Website** [www.su.ucalgary.ca/home/contact.html](http://www.su.ucalgary.ca/home/contact.html)  
Student Ombudsman: <http://www.su.ucalgary.ca/services/student-services/student-rights.html>
- (g) **INTERNET and ELECTRONIC COMMUNICATION DEVICE Information.** You can assume that in all classes that you attend, **your cell phone should be turned off.** 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.

#### 8. Schedule and Policy of Quizzes and Examinations

Quiz 1	Monday, July 15
Quiz 2	Monday, July 22
Midterm exam	Monday, July 29
Quiz 3	Monday, August 12
Final exam	Two hours; <b>to be scheduled by the Registrar</b>

The tables are not permitted when writing the quizzes. The students will write the quizzes with the aid of R. A 50-minute midterm exam will be written **from 11:00 to 11:50, on Monday, July 29 in MS 527.** The tables will be provided for the midterm exam. There will be no makeup quizzes or midterm exam. Should a student misses 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.

9. **Exercises:** Exercises will be chosen from the textbook based on the material covered. To be successful in this course, you are strongly recommended to work on as many as exercises as possible. Although there is no credit for doing the exercises, a student will benefit from doing the exercises because some questions on quizzes and examinations will be designed based on the exercises.