

## COURSE OUTLINE

### FALL 2012

1. Statistics 217– Introduction to Statistics II

<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>
02	TuTh	11-12:15	Dr. G. Chen	MS518	403-220-3961	<a href="mailto:gchen@math.ucalgary.ca">gchen@math.ucalgary.ca</a>	2:00-3:00 TuTh

**Course Website or Blackboard course name: None (Announcements will be made in the classroom)**

2. **Prerequisites: (C- and above) or consent of the division**

(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	[ 4 ]	30 %	(Count the best 3 out of 4)
Midterm Test	[ 1 ]	20 %	(Thursday, October 25, SA 104)
Final Exam		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. The conversion table between course percentage and letter grade will be provided at least one week before the withdrawal deadline.

**A passing grade 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. **There are no exercises scheduled outside of class time. REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME ACTIVITY.** If you have a conflict with any out of class time activity, please inform your instructor **at least one week in advance** of the activity so that other arrangements may be made for you.

6. **Textbook: Stats: Data and Models**, Canadian Edition **by** DeVeaux, Velleman, Bock, Vukov, and Wong

7. **Examination Policy:** **A non-programmable calculator** is the only aid you can bring to write the quizzes. **A non-programmable calculator and a two-sided 8.5" by 11" sheet of formula information** are the only aids you can bring to write the **midterm test and the final examination**. 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)

8. "writing across the curriculum" statement. The University believes that students should be taught to write well, and quality of writing should be a factor in their evaluation. Thus, **a complete sentence is required when answering each question on quizzes, midterm and final examinations**. See also <http://www.ucalgary.ca/pubs/calendar/current/e-2.html>.

9. **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** <http://www.su.ucalgary.ca/>  
 Student Ombudsman: <http://www.ucalgary.ca/provost/students/ombuds>
- (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.

September 11	Tuesday	First Lecture
September 21	Friday	Labs Begin
<a href="#">September 28</a>	<a href="#">Friday</a>	<a href="#">Quiz #1</a>
<a href="#">October 12</a>	<a href="#">Friday</a>	<a href="#">Quiz #2</a>
<b>October 25</b>	<b>Thursday</b>	<b>Midterm Test, Room SA 104</b>
<a href="#">November 9</a>	<a href="#">Friday</a>	<a href="#">Quiz #3</a>
November 10-13	Saturday through Tuesday	Reading Days, no lectures
<a href="#">November 30</a>	<a href="#">Friday</a>	<a href="#">Quiz #4</a>
December 6	Thursday	Last Lecture
December 10-19		Final Exam Period

**Make sure that you go to the right lab to write your quizzes. There is absolutely no switching between labs, and the TA's are not responsible for any missing/wrong marks due to your switch.**

**Good luck!**



(see Course Descriptions for the applicable academic year: http://www.ucalgary.ca/pubs/calendar/)

Syllabus

Table with 2 columns: Topics and Number of hours. Topics include ESTIMATION, HYPOTHESIS TESTING: ONE SAMPLE, HYPOTHESIS TESTING: TWO SAMPLES, CHI-SQUARED TESTS, ANALYSIS OF VARIANCE, LINEAR REGRESSION, and NON-PARAMETRIC TESTS. Total hours sum to 36.

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