Ph: (403) 220-5203; E-mail: undergrad@math.ucalgary.ca

COURSE OUTLINE
FALL 2012

1. Statistics 421 – Mathematical Statistics

Lec	Day	Time	Instructor	Office	Phone	Email	Office Hours
L01	MW F	10:00-10:50	Jingjing Wu	MS548	(403) 220-6303	jinwu@ucalgary.ca	11:00-12:00

Course Website: http://math.ucalgary.ca/courses/f12/STAT421?destination=courses%2Ff12
Blackboard course name: STAT 421 L01

2. Prerequisites: Statistics 323 or Mathematics 323, and Mathematics 353 or 381.
(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 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:

Assignments	[4]	40 %	
Midterm Test	[1]	20 %	(November 9, 2012, Friday, 10:00-10:50am)
Final Exam		40 %	(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.** It is the student's responsibility to be familiar with these regulations. See also www.ucalgary.ca/pubs/calendar/current/e-3.html.

5. There are no class exercises held outside of class hours
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: *Introduction to Mathematical Statistics,* 7th edition (or 6th edition).
By R.V. Hogg, J.W. McKean, and A.T. Craig.
Pearson Prentice Hall, 2013 (or 2005).

A website containing errata for the 6th edition is available at **www.stat.wmich.edu/mckean/HMC/index.html**. You may also want to visit **www.pearsonhighered.com** for more about the book.

7. Examination Policy: Both midterm and final are **closed-book** tests. Calculators (any type or make) may be used. The use of any other materials, such as books, notes, internet, emails and cell phones, is prohibited. A formula sheet and necessary statistical tables may be provided for both tests.

Students should also read the Calendar, Section G, on Examinations: **www.ucalgary.ca/pubs/calendar/current/g.html**

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 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@ucagary.ca.
SU Faculty Rep. **Phone:** 220-3913 **Email:** 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.