Introduction to Statistics  
MATH 1070-2, Spring 2012

Time/Place: MW 6:00pm - 7:30pm JWB335  
Instructor: Liang Zhang, JWB129, 581-5273  
Email: lzhang@math.utah.edu  
Web site: http://www.math.utah.edu/~lzhang/1070/  
Office Hours: MW 4:00pm-5:30pm & by appointment

Texts:  
The Basic Practice of Statistics, 5th edition 
by David S. Moore, W. H. Freeman and Company 2009

Prerequisite:  
“C” or better in MATH 1010 OR Accuplacer CLM score of 50 or better OR University Math Placement score of 3.

Grading:  
Final grades will be based on homework scoring 35%, three midterms 35%, and the final exam 30%. NO curve.

Homework: Homework will be assigned on WebWork. Late work will NOT be accepted. All assignments count towards your final grade.

Midterms: 
There will be three in-class midterm exams on Wednesday, Feb.8, Monday, Mar.5, and Monday, Apr.2. Questions will be modifications of homework problems.

Final Exam: 
The comprehensive final exam will be on Monday, Apr.30, from 6:00pm to 8:00pm.

Grading Scale:
Contents:
This is an introduction to the concepts and methods of basic statistics and probability for students without a background in calculus. The main topics covered will be data organization and analysis, graphical representations of data, probability and probability distributions, confidence intervals, and hypothesis testing.

Tutoring:
Free tutoring is available in the T. Benny Bushing Mathematics Center, located between LCB and JWB. The regular hours is M-Th 8:00am - 8:00pm, Fri 8:00am - 4:00pm.

Withdrawals:
Last day to drop the class is Wednesday, Jan.18. Until Friday, Mar.2 you can withdraw from the class with no approval at all. After that date you must petition your dean’s office to be allowed to withdraw.

ADA:
The Americans with Disability Act requires that reasonable accommodations be provided for students with cognitive, systemic, learning and psychiatric disabilities. Please contact me at the beginning of the quarter to discuss any such accommodations you may require for this course.