Math 1011 Introduction to Statistics
Summer 2014

Instructor: Chao Chang
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Class Time: MTWRF 11:00am-12:45pm
Location: Cupples I Hall Room 207
Office Hours: Mon 2:00pm-3:00pm
Thur 2:00pm-3:00pm
or by appointment

Course website
Blackboard

Textbook

Prerequisites
High School Algebra

Course Outline
We will attempt to cover as much of the textbook as time permits. The key materials includes design of experiment, histogram, average and standard deviation, normal approximation, measurement error, correlation, simple linear regression, basic probability theory, sampling, basic hypothesis testing(z-test, chi-square test).

Exams
There are two exams which are tentatively scheduled as follows:
• Midterm: June 25
• Cumulative Final Exam: July 11
The two exams are given during the regularly scheduled class time, and will thus be 105 minutes long.

Quizzes
Also there will be 3 in-class quizzes (30 minutes long each).

Homework
I will assign two homework sets each week on Tuesday and Friday, and they are due on Friday and Tuesday, respectively.

How to calculate your final score
The midterm will count 20%; the final will count 30%; the quizzes will count 20%; homework will account for 30%.
Grades
The grading scale will be as follows:
A+: [97,100] A: [93,96] A-: [90-92]
B+: [87,89] B: [83,86] B-: [80-82]
C+: [77,79] C: [73,76] C-: [70-72]
D: [65,70]
F: [0,65]
If you are taking the class pass/fail, a grade of 65 will be required for passing.

Calculator Policy
You may use any non-graphing calculator for the course.

Makeup exam
Arrangements for a makeup exam must be made in advance, except for extenuating circumstances.
The definition of “extenuating” will be up to the instructor.

Students with Disabilities
Inform your instructor ASAP of special needs that you may have. Check with Cornerstone for more information
http://disability.wustl.edu/disabilityResources/index.htm

Academic Integrity
It is your responsibility to be aware of and adhere to the University’s policy on Academic Integrity.
More information can be found at http://www.wustl.edu/policies/undergraduate-academic-integrity.html

Changes
This syllabus is subject to change at any time. Any changes will be announced in class; it is your responsibility to be aware of these changes.