

Statistics 51: Introduction to Business and Economic Statistics Syllabus

Time: Wednesday/Friday, 9:35 ~ 10:50am

Room: 214 (1957 E Street)

Instructor: Yinglei Lai, Assistant Professor of Statistics

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Office hours: Tuesday, 1:00p ~ 3:00p, or by appointment.

Textbook: *Statistics for Business and Economics (9th Edition)*

by J.T. McClave, P.G. Benson and T. Sincich ©Pearson Education, Inc. 2005

Description: Frequency distributions, descriptive measures, probability, probability distributions, sampling, estimation, tests of hypothesis, regression and correlation, with application to business.

Grading:

- Quizzes: 30%, **closed book**.
- Midterm Examination: 30%, **closed book**.
- Final Examination: 40%, **closed book**.

Note:

- Quizzes are given in labs. Two lowest quiz grades will be discarded.
- No early or make-up quizzes.
- No early or make-up examinations.
- The date of midterm examination will be on March 4, 2005.
- The date of final examination will be scheduled by the University.
- Stat 51, 53, 91, 104, 111, and 127 are related in their subject matter, and credit for only one of the six may be applied toward a degree.