STATISTICS 102
SUMMER 2013
Syllabus

Instructor: Moshe Pollak

Textbooks:
1. REQUIRED:
   Moore, D.S., McCabe, G.P., Alwan, L.C., Craig, B.A., Duckworth, W.M.
   The Practice of Statistics for Business and Economics
   3nd Edition, W.H. Freeman and Company
2. RECOMMENDED:
   Foster, D.P., Stine, R.A., Waterman, R.P.
   Business Analysis Using Regression A Casebook *Revised Printing*
   Springer-Verlag New York, Inc. 1998

Software: REQUIRED: JMP 10 . Download available at http://upenn.onthehub.com

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Office hours: To be set for the convenience of the students, on the first day of class.

Problem Sets: Problem sets will be handed out in class on a regular basis. They will be assigned from exercises in the MMACD textbook. Homework is mandatory, will be checked but will not be given a grade.

Examinations: Midterm - 8:30 A.M., Thursday, July 18
                  Final   - 8:30 A.M. Thursday, August 8

Grades: Exams - on a numerical scale of 0-100 (approximately)
Final Grade - letter grade based on exam grades (40% midterm, 60% final) and homework record.

Week	Topic	Textbook Chapters/Sections MMACD	FSW
0 -1½	Regression and Correlation	Sec. 2,1-2.4, Ch. 10	Ch. 1,2,3
1½ - 2½	Multiple Regression	Ch. 11	Ch. 4,5,6,7,8
2½ - 3½	Analysis of Variance	Ch. 14,15	Ch. 9,10
3½ - 4½	Logistic Regression	Ch. 17	Ch. 11
4½ - 5½	Time Series Analysis	Ch. 13	Ch. 12