Course: **STAT 200 Statistical Methods**
Spring 2009: 5:30-6:50 T Th   Rm 2164 Fenton
Instructor: Mr. Pingitore

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Office Phone: - not there enough to use, leave a message via e-mail or at the math office at 673-3243 or call my home at 595-3486

Office Hours: 3:30 – 4:00 TTh; and immediately following class

(Check in 2164 if I am not in my office since both my courses are in this room
Talk to me after class to clarify topics or set up an additional time.

Prerequisite: Course III, Math B or MATH 104

Textbook: *Workshop Statistics:*
                     Discovery with Data (Red text); Third Edition
                     by Rossman and Chance

This is a course in statistical thinking that satisfies the Mathematics/Quantitative Reasoning section of the CCC.

Course Content: Introduction to the field of statistics, descriptive statistics, statistical graphs, probability and probability distributions, estimation, confidence intervals, hypothesis testing and linear regression. This course focuses on when to use each of the different methods.

Attendance is strongly recommended. You must have an authorized absence to make-up an exam or a quiz. Quizzes will not be made-up after they have been returned to the class. Late homework will be marked down and will not be accepted after the graded homework has been returned to the class.

Grades (This is tentative): There will be 2 in class exams and a final exam. Each exam will count 100 points and the final will count 150 points. There will also be quizzes or Homework assignments throughout the course. Most quizzes will be worth 20 points each.

I am going to *collect* the homework assignments for a grade for each topic this semester. This will be used as a somewhat of a participation and homework grade. I will go over a topic, give a class to answer questions and then collect the topic the following class. This will hopefully allow us to get further in the text by not spending so much time on quizzes in class. We may have some "Mini Exams" towards the end for some of the later chapers. Your lowest quiz/Homework score will be dropped before the average is calculated. There will also have a statistical project worth 50 Points.

Academic Calendar

Jan. 20	Martin Luther King, Jr. Day - Campus closed
Jan. 25	In-person Registration
Jan. 26	First Day of Classes
March 16 – 20	Spring Break - No Classes
May 11 – 15	Final Exams
May 17	Commencement