

Course: **STAT 200 Statistical Methods**

Fall 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.

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. These grades will be taken as a participation grade and Homework Grade. Handing it in will be your attendance (10% of final grade). The homework will be graded and put in with any quizzes to make up 15% of final grade.

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 chapters. Your lowest quiz/Homework score will be dropped before the average is calculated. There will also have a statistical project worth 50 Points.

Each Homework assignment must have Name, Topic/Chapter number and the problem numbers CLEARLY marked. If I have difficulty discerning which problem you are doing it will be marked as wrong.

SPRING 2010	
Jan. 18	Martin Luther King, Jr. Day - Campus closed
Jan. 24	In-person Registration
Jan. 25	First Day of Classes
March 15 - 19	Spring Break - No Classes
April 5	Travel Day - No Classes
May 10 - 14	Final Exams