

Introduction to Statistical Inference
MATH 1070 Section 1
Spring 2008

NOTE: This Syllabus is Tentative

Instructor: Matthew Reimherr
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Office: JWB 327
Office Hours: W 9:00-10:00

Lecture Time and Place: MWF 10:45-11:35 in ST 104
Text: Statistics: The Art and Science of Learning from Data
Prerequisite: MATH 1010 or Equivalent

Course Description: The important ideas used in making inferences from data will be presented and illustrated. The main topics covered will be data organization and analysis, graphical representations of data, probability and probability distributions, confidence intervals, and hypothesis testing.

Grading:

Homework	20%
Exam 1	25%
Exam 2	25%
Final	30%

Grading Scale:

93-100 A	90-93 A-	87-90 B+	83-87 B
80-83 B-	77-80 C+	73-77 C	70-73 C-
67-70 D+	63-67 D	60-63 D-	0-60 E

Homework: Homework will be assigned each Monday and due on the following Monday. It will be posted on the website. Late work will NOT be accepted unless arranged before hand and all assignments count towards your final grade. All homework must be written in a neat and organized form and stapled together. All steps should be clearly shown and easy to follow.

Exams: We will have two equally weighted midterm exams (25% each) and a final exam (30%). All tests will be closed book and note, but you should bring a calculator. The dates for each exam are:

EXAM 1: Friday, February 8
EXAM 2: Friday, March 14
FINAL: Friday, April 25 10:30-12:30

ADA Statement: The Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic, learning and psychiatric disabilities. Please contact me at the beginning of the semester to discuss any such accommodations for this course.