Math 1011
Introduction to Statistics
MWF, 3-4pm, Cupples II 230

Instructor: Cezareo Rodriguez
Email: cezareo.rodriguez@wustl.edu
Office Location: Cupples I 16W
Office Hours: TBD

Course Description: This course introduces some basic concepts of statistics. In particular, we will discuss data collection (sampling and designing experiments), data organization (tables, graphs, frequency distributions, numerical summarization of data), and statistical inference (elementary probability and hypothesis testing).

Prerequisite: High school algebra


Grade Distribution:

Homework 30%
Quizzes/Participation 10%
Midterm Exams 30%
Final Exam 30%

Letter Grade Distribution:

\[ \begin{array}{c|c|c}
\geq 93 & A & [73, 77] \\
[90, 93) & A- & [70, 73] \\
[87, 90) & B+ & [67, 70] \\
[83, 87) & B & [63, 67] \\
[80, 83) & B- & [60, 63] \\
[77, 80) & C+ & 60 > \\
\end{array} \]

This grading standard is subject to change, and will not be stricter than the standard above.

Attendance: Students are expected to attend each class. It is the absentee’s responsibility to get all missing notes and materials.
**Homework:** Homework will be assigned weekly, and will be due the following week at the beginning of class. Discussion with classmates is encouraged, but all students should write their individual assignments on their own. The lowest homework grade will be dropped when calculating final grades.

**Exams:** There will be two midterm exams: one on Friday, February 16 and another on Friday, March 30. The final exam will be on May 3 from 6pm-8pm. On each exam, students will be allowed a non-graphing calculator and one one-sided 8.5”x11” cheat sheet.