MATH289: Introduction to Data Science — Taylor Arnold — Fall 2021

Website: `https://statsmaths.github.io/dsst289-f21`

Topics: Methods for collecting, manipulating, visualizing, exploring, and presenting data.

Exams: There are four take-home, open-book exams. Grades are given out of 95 points. A follow-up oral exam may be requested, with the potential for an altered grade, when exam results are significantly divergent from observered in-class performance.

Homework & Class Forms: For homework, students must finish any in-class work from the previous class and closely read the posted notes for the following class. An online form must be submitted at the start of each class giving a self-report on attendance and homework completion. A grade will be given based on the percentage of homework assignments completed.

Course Reflection: An essay reflecting on one's effort and engagement during the semester is due on the last day of class. A grade will be given out of 95 points.

Final Grades: The exam, homework, and course engagement grades are averaged (1/6th each) and a letter grade is assigned according to the following: A (93–96), A- (90–92), B+ (87–89), B (83–86), B- (80–82), C+ (77–79), C (73–76), C- (70–72), and F (0–69).

Attendance: Coming to class is important, but so is protecting your classmates by staying home when sick. Students are allowed three absences prior to Fall Break and five absences over the course of the semester. Beyond these limits, each missed class reduces a student's final numeric grade by 5 points.