Mission

To educate students to be self-directed learners, collaborative workers, complex thinkers, quality producers, and community contributors

Course Description

This course is designed for students who wish to study a non-calculus-based college course in statistics. The syllabus for the course is taken from the outline provided by the Advanced Placement Board. The material in this course includes graphical analysis of data, experimental design, fundamental rules of probability, and statistical inference. Students desiring one semester of college placement/credit will be encouraged to take the Advanced Placement Exam. A graphing calculator is required. Minimum prerequisite is Algebra 2 with a grade of a B or better.

Course Learning Standards

From the Topic Outline for AP Statistics

- Exploring data: Describing patterns and departures from patterns (20% - 30%)
- Sampling and experimentation: Planning and conducting a study (10%-15%)
- Anticipating patterns: Exploring random phenomena using probability and simulation (20%-30%)
- Statistical inference: Estimating population parameters and testing hypotheses (30% - 40%)

Grading:

Your course grade will reflect what you have learned, not what you have completed!

Overall Semester grade:

85% : Course grade,
15% : Final exam.

The final semester grade will be rounded to the nearest percentage point.

Course Grade

90% Summative (tests, quizzes, projects), 10% Formative (Daily Work)

Grading Disbursement:

A= 90-100 B= 80-89 C= 70-79 D=60-69 F= <59
Assessment Policy

**Summative Assignments (tests, quizzes, projects):** These assignments must be completed before the end of the following unit. Should an assessment need to be returned to most students earlier, individual arrangements will be made with the teacher.

**Formative Assignments (labs, class work, activities, homework):** Generally late work will not be accepted. However, at the discretion of the teacher, it may be accepted for partial credit.

**Multiple Assessment Policy:** The material in a unit will be covered by 2 assessments (excluding the final exam).

Communication

- Teachers make every effort to respond to emails and phone calls within 48 hours during the work week.
- The best way to communicate with teachers is through email; however, if you haven’t received a response in 48 hours, please resend the email or call their voicemail. Your email may have gone into the spam folder.

Help

- Make an appointment with your teacher.
- Attend S.O.S (supervised open study) in the Literacy Center M, W & Th from 3:15 to 4:15.
- Drop in for peer tutor during lunch periods or before school through the Literacy Center.

Parents or Guardians

We need your help!

- Parents should actively check Infinite Campus for their student’s grade.
  - The grades on Infinite Campus will be accurate only at Mid-Quarter and Quarter. Prior to those dates, the grade reflected is fluid.
  - Infinite Campus is a communication tool until final grade is posted.
- Please ask your student about their school work
- Check with your individual teacher for classroom procedures, schedules, and daily class news.