



Syllabus 2020 - 2021

Course Title: AP Statistics

Instructor: Ms. Young

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Course Description:

AP Statistics is a rigorous, college level non-calculus based course intended to be the equivalent of an introductory college level statistics course. The course is guided by the AP syllabus and College Board.

This course covers the following topics in Statistics:

- Exploring Data and Modeling Distributions
- Describing Relationships
- Designing Studies
- Probability and Random Variables
- Sampling Distributions
- Confidence Intervals
- Testing a Claim
- Statistical Inference

Remote Learning Expectations:

- 1) *Mute your microphone*
- 2) *Utilize the chat feature*
- 3) *Turn on your camera*
- 4) *Listen and actively engage in the presentation*
- 5) *Be ready when called upon to answer*
- 6) *Be flexible and positive in our new environment*

Materials needed for this course:

- 3 ring notebook with 3 sections (notes, practice, FRQ's)
- Notebook Paper
- Writing Instruments (pencils or pens...but if you write in pen, messy work will NOT be accepted)
- TI – 84 Graphing Calculator (any version)
OHS has these available on loan for the school year. *Please contact Ms. Young for details.*
- School Issued Chromebook
- Textbook

REMIND! This will allow you to receive important reminder texts from and send messages to the teacher.
Text @2dfhbh to the number **81010** to receive course information and reminders.

Remote Learning Daily Schedule:

Monday/Wednesday

1st, 3rd, 5th, and 7th Periods

8:15-9:15*	Block 1 (1 st /2 nd Period)
9:50-10:50*	Block 2 (3 rd /4 th Period)
11:20-12:10	Lunch
12:10-1:10*	Block 3 (5 th /6 th Period)
1:45-2:45 *	Block 4 (7 th Period/Break)

**Each Block is allotted 30 additional minutes for Independent Learning*

Tuesday/Thursday

2nd, 4th, and 6th Periods

Friday

All 7 Periods

8:15-9:05	1 st Period
9:10-10:00	2 nd Period
10:05-10:55	3 rd Period
11:00-11:50	4 th Period
11:50-12:35	Lunch
12:35-1:25	5 th Period
1:30-2:20	6 th Period
2:25-3:15	7 th Period

Students are expected to attend the Daily Instruction during the above assigned times for their class period on the 3 assigned days Monday – Friday.

Resources during Remote Learning and Beyond:

- **Google Classroom** – this will be where daily tasks, announcements, and helpful information will be located for the class
- **Google Calendar** – this will remind students of upcoming due dates and class events
- **Google Meet** – this will be where teachers and students will come together remotely for instruction, practice, and one to one help.
- **AP Classroom** – this will provide additional practice and preparation for the AP Exam
- **Illuminate** – this will be the assessment application that will be used in conjunction with Go Guardian as needed.

Grading

Credit is given per SEMESTER ($\frac{1}{2}$ credit each) based upon the following categories:

- **Practice (40%)** This includes checks for understanding, practice problems, and FRQ's (free response questions)
- **Assessments (40%)** This includes Unit and Quarterly tests
- **Semester Final Exam (20%)**

Content will be presented by concepts (learning targets) within the units as indicated in the textbook. Through the checks for understanding, outside practice (Homework), and FRQ's, students will prepare and enforce the concepts. Completing these tasks will help improve the student's learning of the essential learning targets and their results on the graded assessments.

A = 90 – 100

B = 80 – 89

C = 74 – 79

D = 70 – 73

F = 70 or below

All Grades and Attendance are posted on Infinite Campus.

Since this is an AP class, 10 points will be added to core grades at the end of each semester.

*Alone we can
do so little;
together we can
do so much.*

Let's have a successful year!!