

Welcome to AP Statistics!

This course is like no other mathematics course in that emphasis is placed on your ability to reason, explain, and support your claims as opposed to just performing computations.

To prepare for our year together, you need to be familiar with the following topics.

1. Analyzing Categorical Data
2. Displaying and Describing Quantitative Data
3. Summarizing Quantitative Data
4. Modeling Data Distributions

Don't worry if you need to practice these topics, or even haven't seen them before. We'll get you up to speed over the summer.

You need to sign up for our Khan Academy class. You can use the link [AP Stat Khan Academy Class](#), or go to [www.khanacademy.com](http://www.khanacademy.com), and the code is YNN8XHBQ.

**Your summer assignment is to complete the 4 units listed above.** Please do not wait until the last minute to start these tasks. (Note: The units may not appear as "assigned".) These units must be completed PRIOR to the first day of school, August 11, 2021.

You will also need a TI-84 Graphing Calculator for this course. If you don't own one, you may check one out from the library by completing this form <http://bit.ly/PLDCalc>

We will spend the first two days of class reviewing these topics and answering questions and on day 3 you will have a summative assessment over these topics. In order to be eligible for a retake of that summative assessment, these units must be completed PRIOR to August 11, 2021.

The summer assignment is the same for all AP Statistics teachers. If you have any questions please email me at [andi.obryan@fayette.kyschools.us](mailto:andi.obryan@fayette.kyschools.us)

Thanks!

Andi O'Bryan