

**AP STATISTICS**  
**SUMMER WORK**

- **Textbook is The Practice of Statistics 5<sup>th</sup> edition**
- **You may purchase the eBook or hard copy from any source of your choice**

For the first time in your lives, your instructions are to procrastinate!  
Complete this packet in the final month of summer so that the material is fresh in your mind for the coming school year. Have a great summer!

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**\*READ AND FILL OUT NOTES ON CHAPTER 4 – DESIGNING STUDIES**

**THE NOTES WILL BE CHECKED OFF THE FIRST DAY OF CLASS.**

- Pay attention to the bold letters and boxes when reading the sections.
- The homework sets #1-8 given **within** packet are **not required!**  
(You can use the problems to check your understanding of the concepts)

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**Focus Problems:** I will be grading these problems for accuracy and clarity, so be sure to write clear, concise answers and use complete sentences when appropriate.

- ❖ Do the problems on separate paper (no fringe)
- ❖ Write a clear summary of the problem information
- ❖ Clearly present any work necessary
- ❖ Clearly state answers, including appropriate labeling

**Focus Problems are due the FIRST FRIDAY of school**

- 4.1 # 14
- 4.2 # 5 and 66
- 4.3 # 104

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**YOU NEED TO HAVE THE NOTES COMPLETED THE FIRST DAY IF YOU WANT TO BE READY FOR THE FIRST DAY OF CLASS!**

- YOU WILL HAVE THE FIRST COUPLE OF DAYS WHEN SCHOOL STARTS TO ASK QUESTIONS OVER THE CONCEPTS/NOTES.
- WE WILL BE WORKING WITH THE CONCEPTS THROUGH LABS AND ACTIVITIES DURING THE FIRST TWO WEEKS. There will be a Ch 4 Test on September 11 during Class.
- **IF YOU NEED HELP WITH FOCUS PROBLEMS, PLAN TO SEE ME ON MY OFFICE HOURS DURING THE FIRST WEEK.**

It is **RECOMMENDED** you have a TI-84 Plus CE Graphing Calculator for this course. Other calculators may be used, but may be more challenging to use in this course.

You may earn 4 College Now credits (Math 243) for this course in addition to the AP credit offered.

**See you in September!**