

Mrs. Cecil's Course Plans

3/30/20 to 4/3/20

AP Statistics Class

You will need your textbook, TI-84 Plus CE Calculator, online access, and the outline worksheets.

Monday, March 30th

- Complete the Section 9.3 Outline
 - Since I did not give this to you, just read the section and take notes on what you feel is important
 - Or use the outline that is found in the Teams Files
- Watch the Section 9.3 Powerpoint found in the Teams Files
 - A blank copy of the examples can be found in the Teams Files if you would like to fill it out as you follow along
 - Make sure you turn on the speaker for each slide so you can hear my comments
 - You may have to go through and View the Powerpoint to hear me speak
- Make sure you have submitted your assignments from the previous two weeks to the Teams app

Tuesday, March 31st

- Complete problems 9.74 & 9.86 starting on page 596 of the textbook
 - In 9.74 part a & 9.86 part b use *PHANTOMS*
- Check your answers in the Teams Files
- Upload a picture of your work on these two problems in the Teams Assignments

Wednesday, April 1st

- Complete problems 9.78 (*PHANTOMS*), 9.82, & 9.88 starting on page 597 of the textbook
- Check your answers in the Teams Files
- Upload a picture of your work on these two problems in the Teams Assignments

Thursday, April 2nd

- Complete the Section 9.3 Review worksheet found in the Teams Files
 - Answers are included with the Review worksheet

Friday, April 3rd

- Complete the Section 9.3 Quiz by looking at the problems found in the Teams Assignments
 - Write your answers down then upload a picture to the assignment in Teams

**You can ask questions at any time through Chat in the TEAMS app. Chat is found on the left side of the screen if using the app on a laptop or found at the bottom of the screen if using the app on your phone.

My e-mail address is ccecil@rsd.k12.pa.us and phone number is 412-828-1800 ext 1048

Mrs. Cecil's Course Plans

3/30/20 to 4/3/20

Prob/Stat I Class

You will need your textbook, TI-84 Plus CE Calculator (free download), and online access.

Monday, March 30th

- Download the TI-84 Plus CE free software to a laptop (if you do not already have a TI-84 Plus CE calculator)
 - A link to the free software can be found in the Teams app on a Post from me on 3/19/20
 - If you cannot download it, you can complete the problems without it
- Watch the Topic 12 Powerpoint found in the Teams Files
 - Make sure you turn on the speaker for each slide so you can hear my comments
 - You may have to go through and View the Powerpoint to hear me speak
- Make sure you have submitted your assignments from the previous two weeks to the Teams app

Tuesday, March 31st & Wednesday, April 1st

- Complete Activity 12-1 parts a to l
 - For part g, do not draw in the book, just draw the graphs with the scales and draw a curve above it
 - Make sure you read the statements on top of page 252
- Check your answers in the Teams Files
- Upload a picture of your work to the Teams Assignment

Thursday, April 2nd, Friday, April 3rd, & Monday, April 6th

- Complete Activity 12-2 parts a to p (skip part g)
 - For part e use normalcdf on the TI-84 Plus CE calculator or the Normal Probability Calculator mentioned in your book (found online at Rossman Chance Applet Collection)
 - For part o, use invNorm on the TI-84 Plus CE or the Normal Probability Calculator mentioned in your book (found online at Rossman Chance Applet Collection)
 - Make sure you read the Watch Out section on pages 255 & 256
- Check your answers in the Teams Files
- Upload a picture of your work to the Teams Assignment

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3/30/20 to 4/3/20

Prob/Stat II Class

You will need your textbook, TI-84 Plus CE Calculator, and online access.

Monday, March 30th

- If you able to, print out the Steps to Chi-Square Test found in the Class Documents Files in the Teams app
- Watch the Topic 25 Powerpoint found in the Teams Files
 - Make sure you turn on the speaker for each slide so you can hear my comments
 - You may have to go through and View the Powerpoint to hear me speak
- Make sure you have submitted your assignments from the previous two weeks to the Teams app

Tuesday, March 31st & Wednesday, April 1st

- Complete Exercise 25-7part c (Chi-squared test for equal proportions)
 - Go through all steps to the test. When checking the conditions, make sure you write down the 1st row of expected values found in your calculator.
- Check your answers in the Teams Files
- Upload a picture of your work to the Teams Assignment

Thursday, April 2nd & Friday, April 3rd

- Complete Exercise 25-11 part c (Chi-squared test for independence)
 - Go through all steps to the test. When checking the conditions, make sure you write down the 1st row of expected values found in your calculator.
- Check your answers in the Teams Files
- Upload a picture of your work to the Teams Assignment

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STEAM K'Nex (Engineering) Class

Monday, March 30th

- All of you should receive an e-mail today about joining the STEAM 4th Quarter Team but you will have to download the Microsoft Teams app if you have not already
 - There should be directions in the e-mail for you to follow
 - If you have problems with accessing the app or cannot download it, just e-mail to let me know
- After you have downloaded the app, just post "Hi" on the main screen to let me know you have gotten to our Teams page.

Tuesday, March 31st through Friday, April 3rd

- Complete one of the Engineering Design Projects found in the Class Documents in the Files on the Teams app
- When you have finished, take a picture of your project, and upload to the First Week Assignment (3-30 to 4-3) under the Assignments tab in the Teams app

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