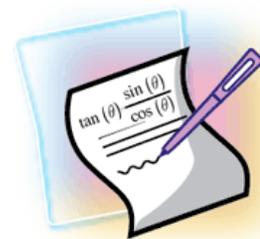


# Mrs. Haley's Precalculus Newsletter



## A Brief Welcome & Introduction

I would like to take a moment to introduce myself and to give some advice. I graduated from Floyd Central and Indiana University Southeast with a Master's Degree in Secondary Mathematics Education and a minor in French. This is my nineteenth year at FC. I serve on several committees, coach the Math Team, and help with Dance Marathon.

During high school and college I was a member of various clubs and organizations including the National Honor Society, the FC Orchestra (State Champs 1995!), Kappa Delta Pi Education Honor Society, Sigma Kappa Sorority, the IUS Orchestra, and French Club. My husband Zach is a fellow FC alumni. We have two girls: Emma is in 7th grade at Highland Hills and Isabelle is in 4th at Georgetown Elementary. We also have a dog named Zoie. We live in the area and attend Northside Christian Church where my husband and I are both involved with various groups.

I look forward to getting to know all my new students. I also encourage you to call or email me if you have any problems or concerns. I realize math is an intimidating subject for many, and I want to do everything possible to ensure that my students work to their potential. In this newsletter I have included some ways you can help your student to be successful in this class. Be sure to visit my website for helpful info and links.

## Ivy Tech Dual Credit

Students enrolled in Precalculus can receive credit both at FCHS and at Ivy Tech. To be eligible, students must submit an application and meet minimum PSAT, SAT, or ACT scores or pass a Math Placement Test given at FCHS by Ivy Tech. There is no charge for this optional program. If all criteria is met, students will receive 3 credit hours in College Algebra for 1st Semester and 3 credit hours in Trigonometry for 2nd Semester through Ivy Tech that can be transferred to most colleges and universities. That means students can begin college with 6 credit hours that could possibly fulfill their entire math requirement in college or at least mean they can start with a higher level math course or earn electives. That means less money and time spent at the college level. More info to come.

*Floyd Central  
High School*

August 10th, 2017

### What do I need for this class?

- ✓ Textbook
- ✓ Pencil
- ✓ Paper
- ✓ Graph paper
- ✓ Binder/Folder/Dividers
- ✓ Calculators
- ✓ iPad

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## Floyd Central High School



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or enter fchaleypc in the app.

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## Syllabus Summary

Grades will be made up of 60% Tests, 30% Quizzes, and 10% Practice. Grades are computed using total points within categories. Semester exams will count as 20% of the semester grade with the cumulative 9-weeks counting as 80%. Extra Credit is rare and will not be given out individually to students but rather to the entire class. Homework will be given almost daily and much of it will be online. They have multiple opportunity to redo online assignments to receive a 100%. The importance of doing and correcting homework everyday will become evident when test scores and 9-week grades drop from failing to complete homework assignments. Students are required to do homework unless their previous test score is an A. I will always collect the chapter review after a test from everyone.

## MyMathLab For School

Their textbook and homework will be accessed through the site MyMathLabForSchool.com. We have talked about how to access materials for offline use as well as troubleshooting when it's not working. The three major tips... be sure you are on the right site, try using a different browser, and make sure your username and password is correct. They also need to follow the directions when entering their answers. Encourage them to take advantage of all the homework help and additional resources available there.

## Frequently Asked Questions

What can I do to help my student do better? Here are some ideas... 1) Encourage them to make use of their online textbook resources through the eText and MyMathLabforSchool. This is an AWESOME resource! 2) Talk to the counselor. They can set you up with a free tutor from the National Honor Society or they may have names of paid tutors that could help. I may know of someone as well. 3) Try calling the Math department at IUS or Ivy Tech. There could be a poor college student who would love to make some extra money. 4) Call 1-877-ASK-ROSE. It's a resource line and there is info at [www.askrose.org](http://www.askrose.org). 5) Attend help sessions on Mondays, Tuesdays or Thursdays at school in Room B101 any time from 2:30 until 4:30. There is always a math teacher there although there may not always be upper level math help available. 6) I am available for a limited time before school and on certain days after school. I have a lot of students so I will do the best I can to answer all their questions. 7) Attend the Ivy Tech Tutoring Lab. It's free to Dual Credit students and open Monday—Friday. It's in Pfau Hall Rm B15E. Be sure to put a note on your car dash saying you're a dual credit student so you don't receive a ticket. 8) Check out the Khan Academy website for helpful videos. See my website. 9) Check out other links on my website on homework hints, math anxiety, etc. 10) Check into places like Sylvan. They are pricy services but they help a lot of students. 11) Check to make sure they are doing their homework, asking questions, learning required vocabulary, studying, and doing practice problems before tests (WITHOUT using their notes to help). 12) Sign up for text or email alerts (see my website or contact info above for details) from Remind 101. You can also sign up free via the app using the same text code.

## What calculator should we buy?

A graphing calculator is essential for this course. I suggest a Texas Instrument version TI-83/84 Plus calculator for this and any future math courses. Other brands will work, but most teachers and students are more comfortable with Texas Instruments. If your child plans on taking higher math classes at FC or in college you might want to plan on purchasing a TI-83/84 Plus calculator. Be aware that a higher number doesn't mean a better calculator. I do not recommend a TI-89 and the TI-Nspire can be difficult to use and sometimes these are not allowed by future teachers or standardized tests. The TI-83/84 Plus is a very user friendly calculator whereas the higher models are more difficult to use, and may be less familiar to your teacher. If you purchase a TI calculator, keep the Proof of Purchase. I can get free stuff for us to use in class.

And because sometimes I need to be sure they can do things without the aid of a high-tech calculator, occasionally I require the use of a scientific calculator. I have a few that students can use in class, but not enough for everyone. I suggest they have their own.

