

WELCOME!

Pre-Calculus

Ms. Ginese

Course Description: Pre-Calculus is designed to prepare students for college calculus and/or the non-AP calculus course offered at AHS. It covers and expands on the topics of Algebra II, focuses on functions and includes an extensive study of trigonometry.

****Pre-Calculus is *not* required for graduation though is highly recommended for the college bound student.**

The course concludes with a local exam that is *not* scaled as the regents exams are. The final exam counts for 10% of the course grade. **

Materials Required:

Binder/Notebook, Folder, Graphing Calculator, District provided Chromebook or Personal Device, Earbuds
MINI WHITE BOARD MATERIALS: Clear plastic page protector, **dry erase marker and eraser** (piece of cloth/fabric works well)

Expectations:

1. Be on time & Ready to go at the scheduled Start time!
2. Be Prepared-have your completed homework & supplies; Use bathrooms before class!
3. Take Pride in Your Work; be neat/complete/submit work on time!
4. Be a Participant! Take Notes, Ask & answer questions.
5. Treat others with Respect; be courteous when others are speaking; maintain an encouraging & positive atmosphere.

Practice/Homework: Assigned on a daily basis to provide you with ample opportunities to practice skills, self-assess your understanding and get help/support as needed.

Use these Strategies to Successfully Complete Each Assignment:

1. Attempt Every Problem.
2. Write the Original Question down.
3. Show ALL Work.
4. Check Solutions/Answers when provided.
5. Make Corrections in your own work where possible.
6. Place a “?” near those problems which you are unable to correct so you remember to ask for assistance on these problems.
7. After getting help, re-do that problem (or set of problems) on your own; this will ensure *your* ability to successfully complete that type of problem in the future *without* assistance.

Daily Attendance & Engagement is required and necessary to succeed.

If you are absent...Obtain the Notes, Complete Missing Assignments & Contact Me with Questions.

**Following these guidelines will help you to
reach your academic goals and potential!**

Tests: Will be announced in advance, and will cover an entire unit or several topics within a unit.

Quizzes: Will cover fewer topics or concepts & may be unannounced.

If you are absent on the day before a test/quiz you will be expected to take the test/quiz on schedule.

If you are absent on the day of the test/quiz, be prepared to take the test/quiz on your first day back to class.

Study Tips: Studying for a test begins at the very start of a unit. Follow these guidelines to help make your year a success.

1. Take Notes! You will need to look back on examples, definitions etc.
2. Homework-see above-have you gone back each day and “revisited” the problems you had questions on?
3. Ask questions-even if it is to check your understanding, such as, “Let me make sure I have this right...” or “ Does that mean that...”
4. If you are having trouble, GET HELP, right away. From me, the MLC, your peers etc.
5. Be able to explain, clearly and concisely, how to do each type of problem in the unit of study. If you had to “teach” another student, you should be able to do it.
6. Make a study guide.
 - A good study guide is a 1 to 2 page summary of the notes that you have taken throughout the unit you are to be tested on.
 - Use an outline form by writing the name of each topic/skill and then the steps you would take to solve that type of problem.
 - Include definitions.
 - Include any rules/formulas
 - Include reminders to yourself about “pitfalls” to avoid
 - You may want to include an example of each type of problem so that you are sure to recognize the differences
 - Your study guide should be in your own words-not copied from your notes. You should use your notebook to ensure that your study sheet is complete and accurate

Extra Help: Will be announced/available at least once a week and/or can be scheduled by appointment. The Math Learning Center (MLC) also provides help on a period you have free/study hall or lunch. Please obtain an MLC pass if you are planning to attend.

**Take Responsibility for Your Actions-Do Your Best
Keep A Positive Attitude-Cooperate!**