

To the Ambitious AP Precalculus student:


Okay. Here's the deal. There's a TON of stuff you need to know for AP Precalculus next year, thus, the assignment of summer work. Basically, you need to remember almost everything you've ever learned from math! How in the world are you going to do this?! Good news! Khan Academy has a great online review. This will basically review the old Algebra skills and Geometry concepts that you need to know to start off the school year. For this summer, please do the following:

1. Read the syllabus and contract and set up your notebook!
2. Join the Khan Academy Class using the instructions below. The class code is: **C9PNKV9V**
3. Complete the review assignments for AP Precalculus. You do not have to watch the videos but they are there if you need them. Try the assignments, and at the very least, **complete the quizzes and the test** for each section.

I also want to take a minute to tell you how glad I am that you are choosing to take such a challenging class! This choice says a great deal about the kind of student you are! I am so excited to begin this journey with you. Please remember that I am always available for math help, encouragement, advice, recommendations, or anything else you may need over the summer or during the school year. I hope you have a wonderful summer and I'll see you next year!

Mathematically Yours,

Mrs. White



How to join your teacher's Khan Academy class

- 1 Go to khanacademy.org/join
- 2 Enter your class code and press "Add".
Class code: **C9PNKV9V** _
- 3 If you don't already have an account, press "Create a new account". Enter your date of birth, then sign up using Google, your school email, or by creating a username.
- 4 Enter your grade and course. Now you're ready to start learning!

AP PRECALCULUS
AGREEMENT
2024-2025

In signing this I am stating that I have read the course syllabus for AP Precalculus and am responsible for the information it contains, specifically the following:

- I recognize that this is an AP course and will require extra effort, work, and time.
- I commit to spend 1 hour EACH night working on this class.
- I commit to put forth initiative in the learning process, approaching everything with a good attitude, consistent effort, and diligent study.
- I understand that this course is extremely rigorous and maintains high expectations regarding performance. I am aware that my grade may be lower than it was in the prerequisite course for this class.
- I understand that no late work will be accepted.
- I have read the expectations for behavior and agree to abide by them.
- I realize that math help hours are after school on Tuesdays as stated unless I make specific arrangements with Mrs. White for a different time.
- I understand that I am required to take the AP Precalculus exam in May 2025 and that payment for the exam is my responsibility.
- I take full responsibility for my performance in this course. I realize that communication between myself, my parents, and Mrs. White is crucial to my success in the course.
- I commit to honesty and integrity in my work. All sources I consult to complete AP work will be cited and I will neither share my work nor look at the work of my peers unless directed to by Mrs. White. I understand that the ACS plagiarism policy, located in the handbook, will be strictly enforced.
- I have personally read the points of this agreement out loud to my parents.

My signature below represents my agreement to comply with the agreement stipulations:

Signature of student _____ **Date** _____

Syllabus
AP Precalculus
2024-2025

Teacher: Mrs. Sarah White

Email: sarahwhite@augustachristian.org

Book: *Precalculus: Graphical, Numerical, Algebraic, AP Edition* by Demana, Waits, Foley, et al.

Class Time: 5th or 6th Period

Homework: Daily homework will be assigned. **NO LATE HOMEWORK WILL BE ACCEPTED!**

Quizzes: Quizzes will be given weekly and/or as the need arises. They may cover vocabulary, formulas, homework problems, and/or concepts covered in class.

Tests: The math test day is Wednesday. You will know well in advance which Wednesdays you have tests. I will let you know if we must reschedule a test for a day other than Wednesday. Please check the board in class as well as Renweb for upcoming test dates.

Extra Credit: Extra credit will *rarely* be given during the year. Extra credit will **not** be available as a “last-ditch-effort” near the end of a grading period to improve your grade.

Grading: You will be graded on the quality of your work, your mathematical justification, and not simply on the answer you write down regardless if the answer is right or wrong. This applies to all homework, quizzes, tests, and extra credit. **YOU WILL NOT RECEIVE CREDIT FOR AN ANSWER WITHOUT WORK!**

Homework/Class Participation	10%	A	90-100
Quizzes	30%	B	80-89
Tests	60%	C	74-79
		D	70-73
		F	69 and below

Missed class: Missing class should be avoided at all costs. AP math classes are extremely difficult, and students will be responsible for anything covered in class during their absence. Students are required to communicate with the teacher regarding the absence. An email from the student is appropriate. All notes are posted on Google classroom each day following class time.

Math Help: Should you need extra help during the year, I will be available Tuesdays during 7th period or after school, or on other days by appointment only.

AP Expectation: This class will take more focus, time, and effort than previous math classes. Most students say this is the first math class they’ve ever had to study for. Please be prepared to bring your best effort and attitude each day. ***Because this is an AP course you will receive 5 points added to your average each quarter and on your exam.***

Expectations for Behavior:

You are expected to follow the following rules while in my classroom:

- You must be in the classroom when the bell rings.
- You must come to class prepared to learn.
 - Bring all materials to class everyday.
 - Only math-related materials are allowed on your desk or in your hand
 - Take notes, copy examples, and focus on your work during class.
 - Laziness will not be tolerated. Participation in class is paramount to the success of everyone. Should you not act as part of the “team” you will be asked to leave the classroom until a change is made in attitude and work ethic.
- There will be a strict NO CELL PHONE policy enforced for this course. Please make sure to inform your parents, friends, doctors offices, prospective colleges, etc... that they will be unable to reach you during class time.
- Show respect to your teacher and classmates. Disrespect to anyone for any reason will result in your removal from the classroom.
- Consequences may include, but are not limited to: warning, phone call to parents, detention, being sent to the office.

Materials:

- One 3-ringed notebook with loose-leaf paper. A 1.5-inch or 2-inch binder is recommended for this course. You may not be able to fit all notes into a 1-inch binder.
- 8 Dividers. When you come to school on the first day, your notebook should be set up with the following sections:
 - Syllabus & Class Information
 - Review, including any notes or formulas you utilized during your summer work
 - Notes, from class
 - Homework/Worksheets
 - Quizzes
 - FRQs
 - Tests
 - AP Exam Prep & Tips
- Several mechanical or pre-sharpened pencils. (You may not sharpen pencils during class.)
- Graph paper (optional)
- Colored pencils (optional)
- TI-84+ (graphing calculator)

Dear Parents,

I am so glad your student has enrolled in AP Precalculus for the 2024-2025 school year! During the course of next school year you may very well feel as if your student is not the only one working through a challenging math class, so I decided to write you a letter explaining a few things before we all get started on this journey together! If you have questions about anything, please feel free to contact me through email at sarahwhite@augustachristian.org or by phone at (706)414-9995 if you cannot reach me through the school.

Precalculus is a rigorous and comprehensive course that requires out-of-the-box thinking. There will be homework each night that may require 1 hour to complete. Although the homework will rarely be collected for a grade, if a student does not complete it with comprehension and maximum effort, it is likely he or she will not be successful in Precalculus. This is a college-level course which requires dedicated study and responsible, committed students. Students who plan to do well on the AP exam should approach each day with diligence, determination, and commitment. Your student will be issued a Precalculus textbook specifically designed for their success on the AP exam. I will also provide many handouts and practice test problems.

For the summer, your student has received a link to an online math review. This covers all of the review information your student will need to be prepared for AP Precalculus in August. It is extremely important that your student complete these assignments before the start of school in August. We do not have time in class to review Algebra or Geometry concepts that they should already have mastered.

As in college courses, grades are primarily based on tests and quizzes. This makes every testing situation extremely important. Grades will be posted on RenWeb as soon as possible after each assignment. Please be aware that AP grades have 5 points added at the end of each quarter. **Please read the class guidelines given to your student and the contractual commitment as these may contain additional information regarding the course.**

Again, please contact me at any time and for any reason. I love your students and am always looking for ways to help them succeed! I will strive to make this school year challenging and fun! Thank you for your support as we enter into the wonderful world of AP Precalculus!

Sincerely,

Sarah White