

Fall 2025– Mr. Rowe

AP Precalculus

Email: nrowe@kairospublicschools.org

www.nathanaelrowe.com

Kairos Luminary Academy

Recommended Tools:

- Textbook: *Mr. Rowe's Guided Notes (In class daily)*
- Graphing Calculator: **TI-83** or higher, preferably a **TI-84** (Some higher-end models are not allowed on the AP test, so please check with me before purchasing.) **DAILY ! SMART PHONES ARE NOT ACCEPTABLE** (Talk to me if that is a problem) **(In class daily)**
- Pencil in class **(In class daily)**
- [Composition Notebook](#) for khan practice **(In class daily)**

Class Rules:	Consequences:
1. Mr. Rowe is a big deal, it is expected that you treat him as such. 2. Class time with Mr. Rowe is important (see rule #1), so ALWAYS be on task! 3. If something is out (phone, food, headphones, etc.) when it shouldn't be, you must be planning on donating it to Mr. Rowe. Thank You for your contributions. 4. Be on time and prepared for Class 5. All School Rules Apply	1. Warning (I only give this once) 2. 5 participation point deduction 3. 15 point deduction & Phone Call Home 4. Referral to the Office (I reserve the right to write referrals on first offenses for incidents that I deem worthy)

Participation, Classwork & Homework: (10% of total grade)

Each student will start off with 100/100 participation points in their participation category. This means that each student will start the semester with an A+. If a student misbehaves even after a warning, 5 points will be deducted from this category.

This is the category in which credit for in class and homework assignments will be given, such as worksheets, activities, notes, and miscellaneous assignments.

Video Notes

This will be a unique class, in that we are a flipped classroom. This means that you will not have traditional homework. Instead you will be assigned EdPuzzle videos to watch and take notes on through the guided notes provided. ~~I will check that these notes are completed through EdPuzzle and award 5 points for notes done completely. Notes must be filled out completely to earn full credit,~~ everything that was written in the video should be written on your notes. The assignment is for you to **watch** and **listen** to the notes and copy down your notes completely. **Notes are not graded, this is a college level class, so you are expected to keep up with the material presented.** If you ask me a question about something in the notes, and your notes are incomplete I reserve the right to send you back to the notes before I give you further assistance. I want to help you, but you must take the initial steps first. I will not reteach whole concepts for you just because you decided to not keep up with your work.

Khan Academy(10% of total grade)

You are expected to consistently be making progress through the assigned Khan Academy skills covered this year

There are several unique AP Precalculus skills which you are expected to have mastered by the end of the first semester. We will be going through these skills one topic at a time with the goal of mastering each topic by the day of the test on the corresponding topic. We will do the same for the 2nd semester.

KA Skills will be assessed at three different times. First I will assign specific skills that you just need to practice, which means you only need to reach “Familiar” in order to get full credit for that skill. Those practice assignments will be due by the beginning of the following class. Then by the end of the chapter, traditionally by the time of the corresponding quiz or test it is expected that you have mastered all the skills in that area. I will give you a total mastered % for each unit as defined by Khan at that time.

Then finally a portion of your final exam score will be based on the number of skills you have mastered out of the skills assigned that semester.

Khan Academy Rules

1. Only YOU should be working on your Khan account.
2. The Teacher only helps with practices, not mastery challenges
3. If you ask the teacher to check your answer, that tells me you haven’t checked it yet, so I am just going to hit the “check answer” button. (Students are scared to get the question wrong because there is a cost to it, but sometimes getting it wrong and seeing what they did wrong is the most important part of the learning process. Encourage students to evaluate what they did wrong, instead of just telling what they did wrong. The hints are very helpful for this) Remember I help students in the struggling category first.
4. Always work on the currently assigned skill before moving on to mastery challenges.
5. Working on anything but the assignment means you are OFF TASK!

Quizzes& Tests:(25% of total grade)

We will usually have at least one quiz per chapter, each worth 20-40 points.

These cannot be retaken. I recommend studying the material and keeping up with your Khan assignments so that you can stay successful.

There is a test at the end of most chapters. There are **no retakes for these tests**, again I recommend studying and keeping up with all the assignments, otherwise these tests will be very difficult. **You will have class time to finish the test or quiz, sometimes less depending on the assessment.**

Make up Project: With permission from me, once a semester I will allow students to create a project of their choosing to replace a quiz or test. The project can be almost anything; a video, a website, a song, etc, but the main thing I am looking for is that you are able to convey the core concepts of that unit accurately. Don’t just make a poster of formulas, instead your project should be able to be used as a teaching tool in the future

where you explain the concepts and how to apply them. A rubric is available on my website, please read through this before discussing your project with me.

Finals (55% of total grade)

Quarter Exams: (20% for the midterm and 30% for the final)

We will have 2 quarter exams each semester, one as a midterm and one as a semester final. These exams are crucial to you being promoted to AP Calculus AB.

Because passing these exams are so important, you are allowed to retake these exams, but only after you have mastered 80% of the corresponding skills from that quarter on Khan Academy. The breakdown of these skills can be found on my website, and in the TOC of your notebook. **You cannot retake these exams during Finals week.** Retakes **WILL NOT** be given full credit. In my AP classes, if your retake score is above a 90%, I will give you a 75%. If it is above 70%, I will give you a 70%.

Once you pass these exams, as long as it is within the same semester, I will replace your original score with your passing score. Also, since I am extremely nice, I will replace your lowest test or quiz score from that quarter with your passing score on the quarter exam. If you pass these exams after the corresponding semester, I will submit a grade change from an F to a C, which is passing credit so that you can move on to the next math course. However due to the nature of our program this may only be done on Aeries where your final grade is stored, and not necessarily on Google classroom. **These exams are really important, and it is nearly impossible to pass the class without passing these exams.**

Khan Academy Semester Mastery: (5% of total grade)

At the end of the semester you are expected to have all the skills we went over on Khan Academy mastered by the day of your final. This will be 5% of your overall grade, and 12.5% of your final grade.

Extra Credit:

Rowe Bucks: These can be used as bathroom passes, a 1 school day late pass on any assignment, a hint on a single question on a test or quiz (not Bonus questions), not a quarter exam, or turned in for 5 points extra credit in the participation category at the end of the semester for a maximum effect of 2.5% on the overall grade. Once Rowe Bucks are turned in, no exchanges can be made.

- There will be a bonus question on some tests and some quizzes.
- Also, if you catch a **mathematical** error of mine during instruction, I will give you a Rowe buck. Here are the stipulations.
 - It must be a live mathematical error, meaning it cannot be a mistake on a pre-made assignment, test, quiz, etc.
 - Typos and verbal blunders do not count. This is only for math mistakes while modeling a problem.

- If you catch a mistake on a video, I will give it to the first person who recognizes the mistake from each period. If I catch it before you, it doesn't count.
- This is always up to the teacher's discretion.

Late Work: Assignments or notes required for class discussion that day will receive a 50% deduction if submitted late. 30% will be taken off for all Khan assignments that are late. All late work must be 100% complete to receive any credit, and it must be turned in by the end of the semester, specifically the Friday before finals. Mastery of Khan Academy skills can earn credit any time throughout the semester, if your grade is suffering, this is a great way to bring it up. **Important: In order to receive credit for any late work, you must communicate with me specifically about what assignments have been completed late, preferably through email, in order to receive that late credit.** Otherwise I will never see this. This also must be done before the Friday before final exams each semester.

Tutoring: This is an independent study school, so you really need to be responsible for getting your work done on time. You also have limited time with me as your teacher, so **take advantage of the Study Hall times on Wednesdays (12:35-2 in KLAHS Commons (P2) and 2:05-3:30 in Room 3)!** This will be the best place to get your questions answered. If I am around on a different day, I will be happy to help you if I am free, but don't count on me being available outside of class time or study hall time.

Semester Grade: All of my grades are weighted. This means points only apply to each of the following categories, and the total points in each category is weighted accordingly.

10% Participation. Homework & Classwork

25% Quizzes & Tests

10% Khan Academy

55% Final (1st quarter exam-20%. 2nd quarter exam-30% Final KA mastery 5%)

Grading Policy:	<u>Percentage</u>	<u>Grade</u>	<u>Percentage</u>	<u>Grade</u>
	97-100+	A+	77-79	C+
	93-96	A	73-76	C
	90-92	A-	70-72	C-
	87-89	B+	69 & Below	F
	83-86	B		
	80-82	B-		

Tardy: You are expected to be in your seat and working at the beginning of each class time, with your phone already put away. The teacher should not have to remind you that this is what is required of you, this is what is expected of you each and every day. **If you are not ready and working at the time class starts, I will mark you tardy and deduct participation points.**

I have read and familiarized myself with the policies, procedures, and expectations outlined in Mr. Rowe's syllabus. I understand what is required for success in this class and agree to uphold these expectations throughout the school year.

Scholar Name Printed _____

Scholar Signature: _____ **Date:** _____

Parent/Guardian Signature: _____ **Date:** _____