

# Pre-Calculus, 3'rd

Mr. Haaland

[robert.haaland@wcsdny.org](mailto:robert.haaland@wcsdny.org)

897-6700 ext. 30071

2022-2023

Class code [2rswnv5](#)

**Course Overview:** This course is intended for students who wish to further their understanding of mathematical structure and analysis. Students will come away from the class having strengthened the skills they began the year with and adding to that skill set. This course is designed to expand on, make connections between, and applications of topics such as trigonometry, vectors, matrices, analytic geometry, functions and their graphs, polynomial functions, rational functions, exponential functions, logarithms and limits. Other calculus topics including derivatives with applications will be covered as time permits. Pre-Calculus is course designed for students who have successfully completed Algebra 2.

## **Course Expectations:**

Our classroom will be a positive learning environment where all students are welcome, valued and prepared. The foundation for our community is the execution and observation of behavior that follows John Jay's School Wide Expectations:

Students are expected to always follow the code of conduct. Consequences for misbehavior include those listed in the code of conduct, including lunch or after school detention.

Rules include:

- No food in the classroom. You may bring in a bottle of water, I expect you to take the bottle with you when you leave.
- No cell phones will be used during class unless I direct you to use them. If you are using your phone during class, I will ask you to put it away. If you do not, I will ask you to put it on my desk until the end of class. Refusal will result in you being written up for insubordination.

## Tips for Success

- Come to class, attendance is extremely important.
- Do what you are asked to do, stay on top of the material.
- Participate in class, ask questions and contribute to class discussions.
- Take advantage of extra help when needed. I will be available after school for extra help. Let me know if you need to stay, and we will make the arrangements. I hope you will take advantage of this time if you are having difficulties with the material being covered in class.

## Grading

- Your quarterly grade will be calculated based on a total points formula. Each test, quiz or homework will be worth a predetermined number of points. Your average will be calculated by dividing the points you have earned by the total number of points available.
- There will be a final exam at the end of the year.
- There may be a midterm, this will be determined at a later date.
- Homework will be assigned and checked on a regular basis.
  - All assignments will be posted on google classroom.
  - Homework will usually be checked in class the day after it assigned. Sometimes I may require homework is to be submitted on google classroom. In this case it will be due by the beginning of class on the due date.
  - Homework will receive one of three grades: 2 points for full credit, 1 point for half credit and 0 points for no credit.
  - If you are absent from class, you are required to get and show me the completed assignment to get credit. If you fail to do this, you will get a zero for these assignments.
  - Late homework will not be accepted.
- A quiz will only be a few questions and will usually last for half the period or less. Some will be announced, and others will not. There will be about one quiz per week.
- Tests will come at the end of a unit. They will usually last the whole period. There will be a test every two or three weeks.
- Any quiz or test that is missed due to absence must be made up in one week. Failure to do so will result in a grade of zero.

