COURSE CONTRACT: Pre-Calculus

1. **Course Overview:** This course is a continuation of the course that preceded it. Students will explore algebraic and trigonometric concepts in more depth than the previous course, while simultaneously developing alternative solution strategies via technology. Students will also investigate the relationship between algebraic and graphical concepts, applying this relationship to problem-solving situations. Students will gain exposure to topics that will be necessary for mathematics courses at the post-secondary level. This course will prepare the student for the SAT II Math tests, an AP Calculus course, and/or a College Calculus course.

2. **Major Units of Instruction:** Functions and their Inverses, Polynomial and Rational functions, Trigonometry and Complex Numbers, Exponential and Logarithmic Functions, Matrices, Parametric Equations and Polar Curves, Conic Sections, Sequences and Series, and Introduction to Limits

3. **Attendance:** Students are expected to be in class unless it is unavoidable. It is each student’s responsibility to get notes and homework from any missed classes. Students are responsible for bringing in a Stuyvesant absence form immediately upon their return to class. Please refer to the school’s policies on what constitutes an “excused absence.”

4. **Tutoring:** Please take advantage of tutoring opportunities at Stuyvesant. Bring to tutoring all materials needed for topic review, including class notes, worksheets, past tests, and any other relevant materials.

5. **Report Card Grades:** Students are responsible for knowing the dates regarding tests, the end of all marking periods, parent-teacher conferences, and any tutoring sessions. Based on department policy, report card grades will be based on the following:

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<thead>
<tr>
<th></th>
<th>Marking Period 1</th>
<th>Marking Period 2</th>
<th>Marking Period 3</th>
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</thead>
<tbody>
<tr>
<td>Homework/Classwork/Participation</td>
<td>25%</td>
<td>25%</td>
<td>20%</td>
</tr>
<tr>
<td>Assessments (Tests, Quizzes, Projects, etc.)</td>
<td>75%</td>
<td>75%</td>
<td>60%</td>
</tr>
<tr>
<td>Final Exam/Regents Exam</td>
<td></td>
<td></td>
<td>20%</td>
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There will be a minimum of 2 full-period assessments per marking period based on the lessons, class work, and homework. These assessments will be announced *at least* one week before the test date. A uniform assessment will be given in January 2020. You will be required to be in attendance during the Regents period.

6. **Academic Honesty:** Stuyvesant’s students are expected to uphold the highest standards at all times. Failure to adhere to school policy will result in academic and/or disciplinary consequences. Please see the policy at the link below:


Your signature below indicates that you have read and agree to the terms and policies outlined in this class contract.

✎ ________________________________  ✎ ________________________________  Date _________________
Student Name          Student Signature

✎ ____________________________________________  Date _________________
Parent/Guardian Signature

Note: Teachers may provide additional information regarding expectations for their own classes.