# **Precalculus Syllabus**

### Mrs. Willi

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**Course Description:** This course will explore various types of functions including linear, polynomial, rational, exponential, logarithmic, and trigonometric functions. We will also study analytic trigonometry, systems of equations, matrices, sequences, series, probability, conic sections, polar and parametric equations, and vectors.

**Grading:** Your grade for this class is figured on a point system. The points that you earn in this class are divided by the total number of points possible. The points will be compiled from tests, quizzes, homework, projects, and various in-class activities. The grade scale to be used is as follows:

Your grade will be figured as a cumulative semester grade to include the final exam which will account for 15% of your semester grade.

**Assignment Procedures:** The following procedures are to be followed when turning in assignments.

- All assignments are due at the beginning of the period on the specified due date.
  Online assignments are due at the specified time. No exceptions. Any assignment not completed at this time will be considered late.
- All late assignments receive half credit of the grade received and will be accepted until the end of the unit.
- Assignments missed due to an unexcused absence will receive reduced credit.
- When you miss a class for any reason, it is your responsibility to see me to get the information and assignments that you missed.
- Cheating will not be tolerated and will result in zeros for all parties involved.

**Technology:** We will be using a graphing calculator frequently during class. Games may not be played on the calculator during class! If you are using a calculator on your cell phone or tablet it is to be used as a calculator only, no texting, taking pictures or videos, working online, etc... without permission. When using your Chromebook you are to only access sites necessary for completing classwork. Using any device in a manner other than as necessary for class purposes may result in loss of privileges.

Classroom Guidelines: The following guidelines are fairly basic guidelines, but should cover any situation that arises in class.

- Show respect for all people and property in the classroom.
- Cell phones are to be used only with permission and for approved activities.
- Come to class prepared with your book, paper, and a writing utensil every day.
- Raise your hand and wait to be recognized before talking.
- Bring in only water to drink.
- Stay in your seat until the dismissal bell rings.
- No bags or purses are allowed on the desk top during class.

### **Consequences:**

- 1. Warning and reminder of guidelines.
- 2. 8:00 8:30 detention with me in room 103, possible parent notification.
- 3. Referral to assistant principal and parents notified.

\*\*\*NOTE: Any of these consequences may be skipped for a flagrant violation of the guidelines.

**Assistance:** If you are struggling with any of the material that we are covering in class, feel free to see me about getting some extra help. I am available almost every morning before school by about 7:30 - 7:45. If you let me know we can set up an appointment after school if you are unable to meet in the mornings. Don't let yourself get behind! I am more than willing to spend some extra time to help.