**Pre-AP Pre-Calculus**

**Syllabus 2018-2019**

**3rd Period**

**Teacher: Sharron Gibson**

**Email:** [**sharron.gibson@sccboe.org**](mailto:sharron.gibson@sccboe.org)

**Planning Period: Club Period 1:33 – 1:58 p.m.**

1. **Course Description:**

Pre-calculus is a course designed for students who have successfully completed Algebra 2 with Trigonometry. The course is considered to be a prerequisite for success in calculus and college mathematics. Algebraic, graphical, numerical, and verbal analyses are incorporated during investigations of the Pre-Calculus content standards. Parametric equations, polar equations, vector operations, conic sections, and limits are introduced. Content also includes an expanded study of polynomial and rational functions, trigonometric functions, logarithmic and exponential functions, and real-life applications of these topics.

1. **Supply List:**

* 3-Ring Binder
* Notebook Paper
* Graph Paper
* Pencils
* Graphing Calculator

1. **Grading**

* Tests and Projects – 75%
* Classwork/Homework/Quizzes/Notebooks/etc. – 25%

1. **Tardy Policy**

* 1st Tardy – Verbal Warning
* 2nd Tardy – Afterschool Detention from 3:00 – 3:30 p.m.
* 3rd Tardy – Write up and referred to ISS

1. **Pre-Calculus Course Content**

* 1st Nine Weeks
  + Functions and Matrices
* 2nd Nine Weeks
  + Probability and Statistics
* 3rd Nine Weeks
  + Trigonometry
* 4th Nine Weeks
  + Vectors, Complex Numbers, and Limits

1. **Other Important Information**

* **Notebooks will be checked and graded on test day.**
* **If you are absent, it is your responsibility to get your make-up work and turn in any missed assignments in a timely manner.**
* **You will be using the graphing calculator regularly. Remember you are not allowed to take them from my room without permission. If you wish to purchase your own grapher, I would recommend the TI-84 Plus CE.**
* **Tutoring times will be Tuesday and Thursday after school from 2:45 – 3:45 p.m.**
* **Please sign up for the Remind messages by texting the message @7kfef3 to the number 81010.**

**Please sign below indicating that you have read and understand the above classroom procedures and rules. Please return by Friday.**

**Student Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent/Guardian Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent Phone #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**