**PCHS Course Syllabus**

**Teacher Name:** \_\_\_\_\_\_Becky King\_\_\_\_\_\_\_\_\_\_\_ **Course** \_\_\_CCGPS Accel. Pre-Calculus\_

|  |  |
| --- | --- |
| **Week** | **Topics to be introduced** |
| **1** | **Unit 1 – Rational Functions (quick overview-covered in Math 1111)** |
| **2** | **Unit 2 –Introduction to Trigonometry** |
| **3** | **Unit 2 –Introduction to Trigonometry** |
| **4** | **Unit 2 –Introduction to Trigonometry** |
| **5** | **Unit 3 – Investigating Trigonometric Graphs** |
| **6** | **Unit 3 – Investigating Trigonometric Graphs** |
| **7** | **Unit 3 – Investigating Trigonometric Graphs** |
| **8** | **Unit 4 – Trigonometric Identities, Equations, and Applications** |
| **9** | **Unit 4 – Trigonometric Identities, Equations, and Applications** |
| **10** | **Unit 4 – Trigonometric Identities, Equations, and Applications** |
| **11** | **Unit 5 – Extended Trigonometry** |
| **12** | **Unit 5 – Extended Trigonometry** |
| **13** | **Unit 5 – Extended Trigonometry** |
| **14** | **Unit 6 – Exponential and Logarithmic Functions** |
| **15** | **Unit 6 – Exponential and Logarithmic Functions** |
| **16** | **Unit 6 – Exponential and Logarithmic Functions** |
| **17** | **Unit 7 – Introduction to Limits and Continuity** |
| **18** | **Review and Final Exam** |

**Textbook \_** Precalculus with Limits: A Graphing Approach**\_\_\_ Cost of Textbook** \_$90\_

**Teacher Planning Period \_\_\_\_\_\_\_\_None\_\_\_\_\_\_\_\_\_\_\_\_ E-MAIL :** [**rebeccaking@pierce.k12.ga.us**](mailto:rebeccaking@pierce.k12.ga.us)

**I will be available for students to receive extra help before school beginning at 7:30, after school until 4:00, and during my planning. Let me know head of time if you are coming to be sure I am available.**

**GRADING PROCEDURES:**

Class Work (Including daily work, quizzes, tests) 75%

Final Exam 25%

**Common Assessments will be administered the last week of each nine weeks. These two assessments will be cumulative and will count as a test grade**.

**COURSE GRADING POLICY FOR BREAKDOWN OF CLASS WORK:** (include your exact breakdown of percentages that tests, quizzes, homework, etc. will count to make up the 70% class work area)

Tests 50%

Quizzes 35%

Daily Grades 15%

**Daily Grades:  (15%)  It will be necessary for you to always come to class prepared.** **Classwork and homework are required.**

**Quiz Grades:  (35%)  Quizzes will be given as often as deemed necessary by the teacher.  A quiz will cover current material that is being covered in class.  These quizzes may or may not be announced.**

**Tests:  (50%)  Tests will be announced in advance and will be comprehensive for the current unit. A portion of the test will include review material from previous units. Also, culminating activities will be test grades.**

**To Calculate your grade: Test Grade Average \* .5 \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Quiz Grade Average \*.35 \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Daily Grade Average \*.15 +\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TOTAL \_\_\_\_\_\_\_\_\_\_\_\_\_**

There is **no extra credit** in this class. At my discretion, a few assignments and tests may have a few bonus points available. **Do not expect to work for extra credit at the end of the grading period to alter you grade.**

**EXAM EXEMPTIONS:**  All students will be required to take the EOCT for courses in which it applies. Students may exempt the semester post test/final exam for a course in the following way:

A student must

* Earn an average of 70 or above
* Miss no more than 2 days per semester

|  |  |
| --- | --- |
|  |  |

**Classroom rules and procedures:**

1. Cell phones: See policy in student handbook.
2. Respect the rights of others to be in class and learn. In particular, conversations during the instructor’s lectures are distracting and hinder learning. You will be warned only once, and if it occurs again, your parent(s) will be contacted.
3. The instructor will take daily attendance for the class.
4. **IT IS THE STUDENT’S RESPONSIBILITY TO KEEP UP WITH THE WEEKLY CLASS SCHEDULE.** If a student misses a class, it is his/her responsibility to find out what was covered and what assignments may be due for the time missed. Students are responsible for what is said in class or listed on the syllabus, regardless of presence or absence. It is each student’s responsibility to complete class assignments and prepare for tests in a timely fashion so that he/she can meet stated deadlines and due dates.
5. Students are expected to keep a notebook in which they maintain handouts and other materials pertinent to class. Once a handout or other resource has been provided to a student, he/she is expected to be able to retrieve that information upon request.
6. Successful completion of this course is based upon demonstration of mastery of the major competencies outlined for the class. Each class will involve sessions of lecture and opportunities to practice the content covered in each class.
7. You will only be allowed to leave class a total of three times during the semester. You must have a signed hall pass to leave class.

**I HAVE READ AND UNDERSTAND THE COURSE REQUIREMENTS, GRADING PROCEDURES, AND RULES FOR ACCELERATED PRECALCULUS.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Signature Parent Signature**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Printed Name Printed Name**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date**

Notebook and Supplies

* 2 inch binder
* Pencils for all work
* Dividers (Warm Ups, Notes, Homework, Quizzes)
* Highlighters
* Loose leaf paper
* Ruler
* Graphing Calculator