**Honors Trigonometry w/ Analytical Geometry**



**Mr. Calise** **acalise2@bcps.org**[**www.mrcalise.com**](http://www.mrcalise.com)

**Course Description:** This is an advanced math course that is designed to prepare students who want to go on and take Calculus. Students not interested in taking calculus are encouraged to take a Statistics class if they are a Junior or Senior.

**Topics Covered:** Representations of Trigonometric Functions, Identities and Equations, Oblique Triangles and Vectors, Parametric and Polar Equations and Conic Sections

**Textbook:** There is an electronic copy of the book posted on my website at [www.mrcalise.com](http://www.mrcalise.com)

If a student wants to request a similar hard copy of the book they can ask to sign one out with the teacher.

**Grading Policy:**

Effective July 1, 2018, BCPS implemented a new grading policy which will provide students, parents and teachers with timely, specific and accurate feedback regarding students' progression towards mastery of learning standards.  Grades will be determined according to guidelines set forth in the BCPS Grading and Reporting Procedures Manual which can be found by visiting <http://www.bcps.org/academics/grading/>.

According to the BCPS grading policy, assignments may be entered into the gradebook as follows:

* **Lowest Score (LS)-** An assignment may be coded LS when a student has attempted the task or assignment, but did not achieve 50% or higher mastery. If an incomplete assignment is not made up, it will be scored LS. If a score lower than 50% is entered when a teacher is using the 50-point grading scale, an exclamation point (!) will display next to the score to alert the teacher, student, and parent that this score is outside the range of the chosen grading scale.
* **Missing (M)-** This code is used to identify any task or assignment that was either not attempted or not submitted for scoring. Missing assignments must be made up within two weeks of the original date the task was assigned, except when a task is assigned within two weeks of the end of the marking period. **M** calculates as a zero percent. The Missing (M) code should only be entered after the due date of the assignment has passed.
* **Excused (E)-** Excused (E) has no impact on the overall calculated grade. This code may be used when a student is not required to complete an assignment.

In this course, student work will fall into one of 2 categories –

* Graded Assignments
* Minor Assignments – 60% of total grade
* Ex: Quizzes, Exit Tickets, homework, other graded assignments (can be redone)
* Major Assignments – 40% of total grade
* Ex: Unit tests, projects (can not be redone)
* Non Graded Assignments
* Ex: Classwork and homework

**\*\***Your teacher reserves the right to accept redos on any assignment. In order to complete a redo on an assignment, 100% effort must be given the first time. This means the assignment must be completed, in its entirety and on time. Redos will not be accepted the last week of each quarter. There will only be one redo for each assignment. The student must show evidence of learning the content covered on the redo assignment prior receiving a redo from their teacher. School policy is that redo assignments must be done within two weeks of the original assignment. It is by the teachers discretion to give you a redo assignment if you have missing assignments in the gradebook. Students will be told if an assignment is able to be redone or not.

**Electronic Device Policy:** Cell phones, IPADS, IPODS, and other electronic devices will remain unseen and unheard unless given permission to use it as part of class participation by the teacher. Each student will be issued a school laptop that will be used in class daily. It is the expectation that each students brings in their device charged and ready to use in class. There will be no charging of electric devices that are not the school assigned device.

**Classroom Policies:**

* Be respectful at all times
* Be on time and prepared to participate in class
* Bring a writing utensil
* No food or drink (other than water) allowed in class
* Be honest with your work **NO COPYING OR CHEATING ALLOWED!**
* All school rules apply inside the classroom
* **No unapproved electric devices will be out during class**

**Extra Help:** Each teacher will post their Eagle Hour schedule in their classroom. For extra help and redos of assignments, please see your teacher at this time.

I look forward to having a great year with you!

**Please return the following to your teacher Mr. Calise**

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Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*By signing below I have read and understand the Honors Trig Math syllabus and agree to follow all classroom rules. I am aware that I/my student is not allowed to use any unapproved electric devices in class unless my teacher allows me for a classroom assignment. I have read and understand the grading and redo policy.*

Student signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Best Parent contact phone and e-mail address: