**Buford High School**

Course Syllabus

 **Course Title** **ACC Math III** **Term** 2013/2014
Teacher Kent Wiginton room # 215

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| --- | --- |
| Email Address**Teacher Web Page** | kent.wiginton@bufordcityschools.orgbhswiginton.weebly.com |
| Teacher Support(Help sessions etc.) | Help sessions are available after school until 4pm on Mondays and Wednesdays and before school at 7 am on Tuesdays and Thursdays in Room 211. |

### Course Description

This is the third accelerated course in the Georgia High School Mathematics sequence. As experienced in previous integrated curriculums, ACC Math III will focus on mastery of three primary domains: Algebra, Geometry, and Data Analysis

### Course Curriculum Content

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| --- | --- |
| **GPS requirements** | **Units/Topics** |
| The GPS (Georgia Performance Standards) can be accessed online at <https://www.georgiastandards.org>. | 1. Linear Systems
2. Polynomial Functions
3. Rational Functions
4. Exponential, Logarithmic, and Logistic Functions
5. Statistics
6. Trigonometric Functions
7. Analytic Trigonometry
8. Applications of Trigonometry
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### Instructional Materials and Supplies

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| --- | --- |
| **Published Materials** | **Instructional Supplies** |
| *Precalculus: Graphical, Numerical, Algegraic*Demana, Waits, Foley, Kennedy(if lost, replacement cost is $109.00) | 1. Pencil and Pens (colored ink)
2. Paper
3. Highlighter
4. 3-ring Binder with Dividers
5. Calculator – TI83/84

 \*\*Graphing calculators may be used, however, will NOT be permitted on certain assessments selected by instructor\*\* |

**Evaluation and Grading**

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| **Assignments** | **Grade Weights** | **Grading Scale** |
| Benchmark AssessmentsUnit TestsPerformance EssayHomeworkClass WorkQuizzes | Benchmarks (30%)Unit Tests (40%)Performance Essay (10%)Daily/Homework/Quizzes (20%) | A: 90 and aboveB: 80 - 89C: 70 - 79 F: 69 or below |

***\*\*\*PLEASE NOTE THE DETAILED BREAKDOWN OF GRADES ON THE BACK\*\*\****

**Honor Code Policy:**

All BHS students will strictly adhere to the BHS Honor Code which is posted on the BHS website.

For any violation of the BHS Honor Code, students will receive a 0 and be referred to the administration.

***The syllabus may be updated as needed throughout the semester.***

**FINAL GRADE CALCULATION:**

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| --- | --- | --- | --- |
| **Benchmarks (30%)** | **Tests (40%)** | **Daily (20%)** | **Performance Essay (10%)** |
| **Benchmark 1 – 100 points****Benchmark 2 – 200 points****FINAL EXAM/EOCT – 600 points****\*\*Final Exam or EOCT can replace a Benchmark grade. Student must PASS the Final Exam or EOCT in order to replace a grade** | **Tests will be given approximately every 2 weeks. Students will be notified at least one week in advance as to the date of a test.** | **Daily grades will be based on homework assignments, class work, but primarily through the administering of quizzes throughout a given week.** | **The Performance Essay is a detailed writing assignment requiring students to recall content knowledge in essay form.** |

**IMPORTANT DATES:**

|  |  |
| --- | --- |
| **Fall Semester**Benchmark #1 – September 18thBenchmark #2 (mid-term) – October 31stPerformance Essay – November 6th | **Spring Semester**Benchmark #1 – February 14thBenchmark #2 – March 31stPerformance Essay – March 19th |

**Attendance Excused Absence Policy:**

Students who are granted **Excused Absent** status for days missed will be subject to the following:

* **All pre-assigned work will be due on the day of a student’s return from an absence.**
* For **assignments which did not have a pre-assigned due date during the time of the student’s absence**, students will be given five days to arrange for makeup work or follow other arrangements granted by the teacher. All incomplete work carried over into a new marking period should be completed no later than the tenth day of the following period.
* **Missed tests must be made up within 5 days.**

 **Expectations for Academic Success**

Maintain a math notebook. Review your notes daily. Daily work is essential to success in math.

Ask questions.

Participate constructively as a team member.

Complete all work on time – trying every problem.

Challenge yourself to continuously improve.

Bring your textbook, notebook, pencils, calculator to class every day.

**All policies outlined in the BCSS student CODE OF CONDUCT and the BHS student handbook will be followed in this classroom.**

**Kent Wiginton ACC Math III**

**Buford High School 2013-2014**

**I have read and I understand the syllabus for ACC Math III.**

Student’s name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Student’s signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Please print)

Parent’s name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Please print)

Parent’s e-mail: \_\_\_\_\_\_\_\_

(Please print)

Parent’s phone number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent’s signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_