**Buford High School**

Course Syllabus

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

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| Email Address**Teacher Web Page** | kent.wiginton@bufordcityschools.org[www.bhswiginton.weebly.com](http://www.bhswiginton.weebly.com) |
| Teacher Support(Help sessions etc.) | I will be available before school every Tuesday and Thursday from 7:00 – 7:40. BHS UpGrade is offered after school on Mondays and Wednesdays till 4:00. |

### Course Description

This is the third course in the Georgia High School Mathematics sequence. As experienced in previous integrated curriculums, 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, Matrices, and Vertex-Edge Graphs
2. Polynomial Functions
3. Rational Exponents and Square Root Functions
4. Exponential and Logarithmic Functions
5. Conic Sections and Quadratic Systems
6. Binomial and Normal Distribution
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### Instructional Materials and Supplies

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| **Published Materials** | **Instructional Supplies** |
| *Georgia High School Mathematics 3 (McDougal Littell)* | 1. Pencil and Pen
2. Paper
3. 3-ring Binder with Dividers
4. Calculator – must be at least Scientific \*\*Graphing calculators may be used, however, will NOT be permitted on certain assessments selected by instructor\*\*
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**Evaluation and Grading**

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| **Assignments** | **Grade Weights** | **Grading Scale** |
| Benchmark AssessmentsUnit TestsPerformance EssayHomeworkClass WorkQuizzes | Benchmarks (30%)Tests (30%)Daily (30%)Performance Essay (10%) | 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 (30%)** | **Daily (30%)** | **Performance Essay(10%)** |
| **Benchmark 1 – 100 points****Benchmark 2 – 200 points****FINAL EXAM– 600 points****\*\*If EXEMPT from final (non-EOCT semester or course), the student’s Benchmark average will be used as the Final Exam grade****\*\*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: Benchmark #1 – September 18th Spring: Benchmark #1—February 4th**

 **Benchmark #2 (mid-term) – October 31st Benchmark #2—March 31st**

 **Performance Essay –November 6th Performance 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 make up 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.

**upon returning to school, it is the student’s responsibility to make arrangements Within 5 days to make up work.**

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

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| **Teacher consequences for Minor Classroom Disruptions** |
| 1st  | Penalty assigned at teacher’s discretion – Parent Contact |
| 2nd | 30 minute faculty detention and parent contact |
| 3rd  | 1 hour faculty detention and parent contact |
| 4th  | Administrative Referral |

**Kent Wiginton Math III**

**Buford High School 2013-2014**

**I have read and I understand the syllabus for Math III Fall 2013.**

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

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

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

(please print)

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

Parent’s e-mail:

(please print)

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