

# Buford High School

## COURSE SYLLABUS

**COURSE TITLE .... Foundations of Algebra      TERM..... 2018-2019**

**TEACHER..... Mrs. Cristal Lopez/Samaris Andrews    ROOM # ..... 216/215**

<b>Email Address</b>	<a href="mailto:cristal.lopez@bufordcityschools.org">cristal.lopez@bufordcityschools.org</a> samaris.andrews@bufordcityschools.org Students should use their school gmail account if they need to email a teacher.
<b>Teacher Web Page</b>	<a href="https://bufordmath.weebly.com/">https://bufordmath.weebly.com/</a> Please visit my website for monthly calendars, daily assignments, and other helpful info.
<b>Teacher Support</b> (Help sessions etc.)	Extra help is available Monday and Wednesday after school until 3:30 p.m. and Tuesday and Thursday mornings from 7:10-7:40.

### COURSE DESCRIPTION

This course has been developed to aid students in their transition to a rigorous integrated approach to mathematics found in the high school curriculum. Students will use a variety of resources in order to both remediate and reaffirm operations and skills found in Algebra, Geometry, and Statistics that are necessary for success at the high school level. Also, Coordinate Algebra material will be previewed throughout this course as a means of preparing students for their subsequent year of mathematics. The primary goal of this course is to serve as a bridge between the middle school and high school curriculum in order to better prepare students for the coursework in mathematics that lies ahead.

### COURSE CURRICULUM CONTENT

COMMON CORE GEORGIA PERFORMANCE STANDARDS	UNITS/TOPICS
The Common Core Georgia Performance Standards for this course can be accessed online at <a href="http://georgiastandards.org">georgiastandards.org</a>	<ol style="list-style-type: none"> <li>1. Relationships between Quantities</li> <li>2. Reasoning with Equations and Inequalities</li> <li>3. Linear and Exponential Functions</li> <li>4. Describing Data</li> <li>5. Transformations in the Coordinate Plane</li> <li>6. Connecting Algebra and Geometry through Coordinates</li> </ol>

### INSTRUCTIONAL MATERIALS AND SUPPLIES

Published Materials	Instructional Supplies
	<ol style="list-style-type: none"> <li>1) 3-Ring Binder (1½ inch)</li> <li>2) Notebook Paper/Graph Paper</li> <li>3) Pencils</li> <li>4) Scientific Calculator (TI-30 recommended)</li> </ol>

## EVALUATION AND GRADING

Assignments & Grade Weights	Grading Scale
<b>Benchmark Assessments.....30%</b> <ul style="list-style-type: none"> <li>Benchmark 1 = 100 points (September 13<sup>th</sup>)</li> <li>Benchmark 2 = 200 points (November 2<sup>nd</sup>)</li> <li>Benchmark 3 = 600 points (December 18<sup>th</sup>-21<sup>st</sup>) (Final Exam or Georgia Milestone Exam will account for 20% of this category)</li> </ul> <b>Unit Tests.....40%</b> <ul style="list-style-type: none"> <li>Tests will be given approximately every two weeks. Students will be notified in advance of all test dates. These are also posted on my website.</li> </ul> <b>Writing.....10%</b> <ul style="list-style-type: none"> <li>This is a detailed writing assignment requiring students to recall content knowledge in essay form from several articles that will be read throughout the course of the year <b>(5%)</b> as well as <b>5</b> short answer questions throughout the semester <b>(1% each)</b>. Focus will be on providing good explanations to a problem using thorough details and proper mechanics.</li> </ul> <b>Daily.....20%</b> <ul style="list-style-type: none"> <li>Quizzes will be given on a regular basis.</li> <li>Homework will be given on a daily basis and periodically it will be collected for a grade.</li> <li>Class Work</li> </ul>	A: 90 and above B: 80 – 89 C: 70 – 79 F: 69 or below

## OTHER INFORMATION

Expectations for Academic Success	Additional Resources
1) Come to class prepared (with paper, pencil, calculator, textbook, and a positive attitude) 2) Complete homework daily 3) Ask questions; come for extra help if needed 4) Participate constructively as a team member 5) Be respectful	Teacher Webpage: <a href="https://bufordmath.weebly.com/">https://bufordmath.weebly.com/</a>

## 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.

## EXCUSED ABSENCE ATTENDANCE POLICY

Students who are granted **Excused Absent** status for days missed will be subject to the guidelines in the student agenda on pages 13—14.

## ALL POLICIES OUTLINED IN THE BCSS STUDENT CODE OF CONDUCT AND THE BHS STUDENT HANDBOOK WILL BE FOLLOWED IN THIS CLASSROOM.

TEACHER CONSEQUENCES FOR MINOR CLASSROOM DISRUPTIONS	
1 <sup>st</sup>	Penalty assigned at teacher's discretion – Parent Contact
2 <sup>nd</sup>	30 minute faculty detention and parent contact
3 <sup>rd</sup>	1 hour faculty detention and parent contact
4 <sup>th</sup>	Administrative Referral

*The teacher reserves the right to change, modify, and/or update the syllabus throughout the year as needed.*