

Buford High School

COURSE SYLLABUS

COURSE TITLE	PreCalculus	TERM	2017/2018
TEACHER	Mr. Wiginton	ROOM #	209

Email Address	kent.wiginton@bufordcityschools.org
Teacher Web Page	bhswiginton.weebly.com
Teacher Support (Help sessions etc.)	I will be available before school every Tuesday and Thursday from 7:10 – 7:40. I will be available after school until 3:30 on most days.

COURSE DESCRIPTION

This is the fourth course in the Georgia High School Mathematics sequence. As experienced in previous integrated curriculums, Precalculus will focus on mastery of three primary domains: Algebra, Geometry, and Data Analysis with an emphasis on Trigonometry. The primary goal of this course is to prepare students for a first year math course upon entering college.

COURSE CURRICULUM CONTENT

GPS REQUIREMENTS	UNITS/TOPICS	
The GPS (Georgia Performance Standards) can be accessed online at https://www.georgiastandards.org .	1. Intro to Trig Functions 2. Trig Functions 3. Trig of General Triangles 4. Trig Identities 5. Vectors	6. Matrices 7. Conics 8. Probability 9. Financial Peace

INSTRUCTIONAL MATERIALS AND SUPPLIES

Published Materials	Instructional Supplies
<i>Precalculus: Graphical, Numerical, Algebraic</i> Demana, Waits, Foley, Kennedy (if lost, replacement cost is \$109.00)	1) Pencil and Pens (colored ink) 2) Paper 3) Spiral Notebook (specific for this class ONLY) 4) 3-ring Binder with Dividers 5) Calculator – Graphing (TI83/84) or scientific **Graphing calculators may be used and are encouraged, however, may NOT be permitted on certain assessments selected by instructor**

EVALUATION AND GRADING

Assignments	Grade Weights	Grading Scale
Benchmark Assessments Unit Tests Writings -Performance Essay Daily -Homework -Labs -Class Work -Quizzes	Benchmarks 30%) Unit Tests (40%) Writings (10%) Daily (20%) <i>*Late work will be accepted only one day late for a max of 70% credit.</i>	A: 90 and above B: 80 - 89 C: 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:

Benchmarks (30%)	Tests (40%)	Daily (20%)	Writings (10%)
Benchmark 1 – 100 points Benchmark 2 – 200 points FINAL EXAM – 600 points **Final Exam can replace a Benchmark grade. Student must PASS the Final Exam 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 (5%) is a detailed writing assignment requiring students to recall content knowledge in essay form. There will be 5 additional writings during the semester for 1% each.

IMPORTANT DATES:

Fall Semester	Spring Semester
Benchmark #1 – September 13th Benchmark #2 (mid-term) – November 2nd Performance Essay – October 15th	Benchmark #1 – February 11th Benchmark #2 – April 16th Performance Essay – March 25th

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
Buford High School

2018-2019

I have read and I understand the syllabus for Precalculus

Student's name (Print): _____

Student's signature: _____

Parent's name (Print): _____

Parent's signature: _____

Parent's e-mail: _____