

**BOCA CIEGA HIGH SCHOOL**  
924-58<sup>th</sup> Street South, Gulfport, FL 33707 727-893-2780  
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**Math for College Readiness – Course Information**

Successful students will develop sufficient computational, procedural and problem solving skills to provide a solid foundation for further study in mathematics. Every unit provides content that has been developed to cover the Mathematics Florida Standards as required by the State of Florida Board of Education.

Students are required to have all of the following materials:

- Cornell Way Binder system
- Loose-leaf paper
- Pencils
- Highlighters

Assignments will be given most every day. The assignments, which the students may have time to start in class, can be completed at home in less than one hour and are due at the beginning of the next class meeting. I am available for extra help after school by appointment and provided there are no schedule conflicts.

**GRADES:** The student’s grade is comprised of points earned for assignments, notes, SAT prep activities, test scores and Cornell Way binder. The letter grade earned for each of the two 9-week periods in a semester is worth 37.5% of the final grade and the final exam letter grade is worth 25% for a total of 100%. If two of these three grades are F’s, the student will earn a failing grade for the semester.

**ATTENDANCE:** It is the student’s responsibility to make-up missed assignments due to an absence. The student will be allowed the same number of days to make-up assignments as the number of days absent per school board policy. Missed tests due to absences must be made up after school (by appointment) and within one week of the absence. Testing must be complete by 2:20pm.

**TEST RETAKES:** Students will be given one opportunity to retake each test if and only if the student was present and took the test when it was originally given and received a D or an F. Test retakes are by appointment only.

**FINAL EXAMS:** Students will take a final exam using a tiered method that takes into account the number of absences that the student has accumulated over the semester. Exam exemption policy is dictated by Pinellas County Schools.

**Pinellas County Grading Scale**

100 – 90 = A, 89 – 80 = B, 79 – 70 = C, 69 – 60 = D, 59 – 0 = F

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## **Math for College Readiness – Critical Concepts**

Math for College Readiness will enable students to strengthen algebraic and geometric concepts and skills necessary for further study of mathematics. This is a comprehensive course that helps students who may experience difficulty with Algebra and Geometry to find success within one academic year. An underlying philosophy is the belief that students need to develop mathematical reasoning, effective communication skills, learn to make connections, and practice problem solving.

Successful students will develop adaptive reasoning, strategic competence, conceptual understanding, procedural fluency and productive disposition. The course curriculum builds on problem solving and modeling by developing the students' key competencies and skills.

Students will gain mastery of the critical concepts through the intense study of the following units:

- Unit 1: Essential Algebra
- Unit 2: Linear Functions and Systems
- Unit 3: Quadratics
- Unit 4: Polynomials and Advanced Functions
- Unit 5: Statistics and Geometry

## **Math for College Readiness – Classroom Behavior Policy**

The mutual respect between teachers and students and creating a clear set of expectations for student behavior will enhance the overall functionality of our classroom. Students at The BCHS are expected to positively contribute to an atmosphere of respect for the learning environment by complying with policies and procedures; which include electronic devices, dress code, and punctuality.

**P**repared for high school

**I**nclusive, working together as The BCHS Community

**R**espectful of self, others, and the learning community

**A**ttitude, fostering positive relationships

**T**enacious, never give up

**E**mpowered, being responsible for our learning

### **Cell Phone Policy**

Cell phones will be stored in a locked cabinet every class period. In order to have genuine engagement all distractions must be removed.

### **Policy for Severe Behavior**

Severely disruptive behavior will result in immediate referral to your assistant principal.

### **Consequences for Disruptive Behavior**

Conversation will transpire involving all parties with the goal of repairing the harm done and will include restorative dialogue, proactive discussion, informal conference, student self-reflection, formal conversation, behavior contract and referral.