## College Readiness Math Syllabus and Class Expectations



MRS. HEATHER MARTIN
EMAIL: heather.martin@hcbe.net

#### COURSE DESCRIPTION

The College Readiness Mathematics Capstone Course (CRM) is a fourth course option for students who have completed Advanced Algebra (or the equivalent). The course is designed to serve as a bridge for high school students who will enroll in non-STEM post-secondary study and will serve to meet the high school fourth course graduation requirement. The course has been approved by the University System of Georgia as a fourth mathematics course beyond Advanced Algebra (or the equivalent) for non-STEM majors, so the course will meet the needs of collegebound seniors who will not pursue STEM fields. The focus of this course is on key content and practice standards to ensure that students will be ready for post-secondary academic courses and career preparation in non-STEM fields. The course will revisit and expand the understanding of content standards introduced in earlier mathematics courses and will emphasize numeracy, algebra and functions, geometry, and statistics in a variety of contexts. Mathematics concepts should be represented in multiple ways, such as concrete/pictorial, verbal/written, numeric/data-based, graphical, and symbolic. The content standards selected are essential for postsecondary preparation in non-STEM study.

More detailed information about this course can be found at:

https://www.georgiastandards.org/Georgia-Standards/Pages/Math-9-12.aspx

GRADING POLICY: Per Houston County Board of Education policy, each student's average will be calculated as follows:

- Major Assessments = 45%
- Minor Assessments = 20%
- Daily Work = 15%
- Final Assessment = 20% (course includes a cumulative final exam at the end of each semester)

INFINITE CAMPUS: Student grades can be easily monitored by checking Infinite Campus regularly. Parents and students have access to Infinite Campus.

CANVAS: Students will use Canvas to access assignments, communicate with teachers and classmates, check grades, and keep track of important dates and announcements. Canvas makes it easy to stay organized and involved in the learning process.

CHROMEBOOK STATEMENT: "All students are issued a district-provided chrome book for instructional purposes, student engagement, and student learning. Chrome book use is at the direction and discretion of the classroom teacher."

HOMEWORK POLICY: To succeed in any math class, students must practice! Practice problems will be assigned daily. Students are expected to attempt each problem to receive full credit (100). TWO homework makeups will be allowed each semester. Work must be shown to receive credit!!!! If homework is not completed, a zero or 50 will be assigned.

**TEST/QUIZ POLICY:** Students need to put away all smart watches during testing. Additionally, bookbags may be placed in front of the classroom for major or minor assessments.

**TEST RETAKE POLICY:** Students will be allowed to retake two <u>tests</u> during the semester, excluding semester exams. A retest date will be announced and will be scheduled within two weeks of receiving your test results. Students will need to correct each missed problem on the test corrections document during tutoring or during SOAR to be able to retest. Retakes must be finished in a single sitting and must be completed before or after school.

TUTORING: I will be available Tuesday and Thursday afternoons from 3:00-3:30 PM.

**MATERIALS**: Students **MUST** be prepared daily by bringing to class with them their **own personal** materials, including:

- Paper
- Erasers

• 3-ring binder

- Pencils
- TI-84 Graphing Calculator or TI30-XS Multiview Scientific Calculator

\*\*\*Please ensure your student has a **TI-30XS Multiview** calculator for use in College Readiness Math. This model is typically available for **\$15-\$20**, depending on the retailer. If your student already owns a **graphing calculator**, there is no need to purchase the TI-30XS.



### Classroom Rules:

- 1. Be on time to class. Tardies are not acceptable.
- 2. Use the restroom between classes or last 10 min.
- 3. Do not ask for a pass during instructional time.
- 4. Stay seated during instructional time.
- 5. No food or drinks in class (except water).
- 6. No sleeping in class.
- 7. All student handbook rules apply as well.
- 8. Be prepared to learn, including bringing all school supplies every day!

### Consequences:

If any student should fail to comply with the classroom rules, he/she will receive:

First: Reminder of classroom expectations

<u>Second</u>: Parent contact Third: Office referral

# PLEASE RETURN THIS PAGE

## College Readiness Math Mrs. Heather Martin

Student Name (Print)	Period
Parent/Guardian Name	Number
Parent/Guardian E-mail Address	
Parent/Guardian Signature Stud	ent Signature
By signing above, I acknowledge that I have received, read and understand all the objectives, student expectations, classroom rules and procedures, grading policy, disciplinary consequences, calculators, and tutoring information in the syllabus for the College Readiness Math course.	
Parent/ Guardian, please include your email address and contact you between 7:30-3:30.	the single <u>best</u> phone number at which to