

## COURSE DESCRIPTION AND CLASSROOM RULES AND POLICIES

MR. MARCIANO

[James.marciano@browardschools.com](mailto:James.marciano@browardschools.com)

Phone number (754) 322-1400

MATH DEPARTMENT – MONARCH HIGH SCHOOL 2015 – 2016

# ALGEBRA 2

**COURSE CONTENT and EXPECTATIONS** Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The critical areas for this course, organized into five units, are as follows: Polynomial, Rational and Radical Relationships; Trigonometric Functions; Modeling with Functions; Inferences and Conclusions from Data; Applications of Probability. ***This course will require lots of hard work, self-determination, motivation and self-discipline to be successful.***

**CLASSROOM EXPECTATIONS / RULES:** As Monarch Knights, you will be expected to do the right thing,

**More Specifically:**

- Enter the classroom quietly, prepared and on time – and that means in your assigned seat.
- Begin the warm-up immediately. I should not have to remind you.
- **ALL CELL PHONES NEED TO BE TURNED OFF DURING CLASS** and out of sight.
- **Raise your hand and wait to be recognized before you speak.**
- You will be expected to **stay focused and on task.**
- You will be expected to **takes notes and work problems out in class.**
- You will be expected to **take an active part in our learning process.** Prolonged inactivity or sleeping in not permitted.
- You will be expected to remain seated at all times unless permission is granted.
- You will be expected to **make up missed exams as soon as possible.**

**MATERIALS:** Student materials needed for class will consist of math textbook, a notebook, paper, pencil, and graph paper. Calculators can be used when needed (but not your phones).

**HOMEWORK:** Homework will be given almost every night, but will be collected for a grade occasionally. All homework will be checked and gone over the next day. All work must be done in pencil. You will not be penalized for mistakes in the homework. You will be penalized for skipping assigned problems. All work must be shown. Answers alone are not acceptable. Missed homework due to an excused absence will be due the next day after returning to class. Late homework will not be accepted.

**CLASSWORK / PARTICIPATION:** Tardy, unprepared, eating food, drinking liquids other than water, not on task, having your head down on desk, having your cell phone and other electronic devices seen/heard during class, choosing to leave the room, will all result in a lower grade.

**GRADING SYSTEM:** Test / Quizzes 85%, Homework /Classwork/Participation 15%  
Quizzes, test, homework, vocabulary, and participation will be used to determine the semester grade. Class work and note taking are part of the participation grade. Tests and quizzes will count as the majority of the final grade. Every student will monitor their own average on pinnacle so that the semester and final grades will not be a surprise.

**ABSOLUTELY NO EATING OR DRINKING (except water) ALLOWED IN THE CLASSROOM**

**CELL PHONES, IPODS, MP3'S,** and any other personal technology devices must be turned off and kept out of sight. If they are seen, they may be confiscated by the teacher. Failure to surrender the item will result in a referral under "Defiance of Authority" which is a more serious offense.

**TARDY BELL:** Students are expected to be on time to class. The school tardy policy will be followed. Tardy means not in the classroom and seated in assigned seat when the tardy bell starts to ring. Three tardy slips will result in a detention.

**BATHROOM PASSES / MISCELLANEOUS PASSES:** Take care of your bathroom business between classes. ONLY emergency bathroom passes will be given. I will not allow any student to leave the classroom while I am teaching the lesson. **NO PASSES WILL BE GIVEN THE FIRST OR LAST TEN MINUTES OF CLASS FOR ANY REASON PER SCHOOL POLICY.** If there is a medical issue which requires excessive restroom use, please see me to discuss.

CLASS PERIOD \_\_\_\_\_

\_\_\_\_\_  
(Student's Name: Print)

\_\_\_\_\_  
(Student's Signature)

\_\_\_\_\_  
(Student ID Number)

\_\_\_\_\_  
(Parent's Name: Print)

\_\_\_\_\_  
(Parent's Signature)

\_\_\_\_\_  
(Parent's Phone Number)

\_\_\_\_\_  
(Parent's Cell Number)

\_\_\_\_\_  
(Parent's Email)