

## **COURSE EXPECTATIONS**

**11th Grade Math – Intermediate Algebra 2  
2019-20**

**Mr. Marieni**

**e-mail: dmarieni@mps-edu.org**

**Phone: (508) 460-3505 Room: 201**

### I. Course Goals

- Provide students with an understanding of important mathematical concepts in algebra (where symbols are used to represent numbers in expressions, equations, or inequalities).
- Key topics include solving linear equations, writing and graphing linear equations, solving and graphing linear inequalities, absolute value equations, systems of linear equations and inequalities, linear programming, manipulating polynomials, manipulating expressions with radicals and roots, analyzing quadratic functions, and analyzing exponential functions and logarithms.
- Develop critical thinking and problem solving abilities.
- If necessary, prepare students for the algebra portions of MCAS testing.
- This course will adhere to the M.H.S. College Prep Intermediate Algebra 2 curriculum guide.

### II. Classroom Expectations

- Students will treat each other and the teacher with respect.
- Students will give their best effort each day, participate in class activities, and seek help when needed.
- Students will come to class on time; prepared to work.
- Students will adhere to the rules in the **Hildreth Classroom Expectations and Hildreth Behavior Code**, which includes no cell phones or electronic devices in class.

### III. Required Materials

- Student notebook or classroom folders for handouts, classwork, and homework.
- Pencils and erasers (**all tests/quizzes must be completed in pencil**).
- Textbook *Glencoe Algebra 2 (2005)* is not available to take home. Handouts will be provided.
- The textbook is available online, along with practice problems, quizzes, and tests.
- The textbook, other resources, homework assignments, etc. can be accessed from **my MHS website**, <http://marienimath.weebly.com/>
- To view the textbook online: Username = ALG205 and Password = tHu9eChA
- The school will provide calculators and computers for supplemental class exercises and projects.

### IV. Grading System / Assessment

- Assessments will consist of classwork (**Hildreth Daily Grade Rubric**), tests, quizzes, homework, and occasional projects.
- Weightings are 30% **Hildreth Daily Grade Rubric** for classroom participation, work completion, and behavior, 65% tests/quizzes/projects, and 5% for homework.
- All quizzes and tests will be announced ahead of time.
- Graded assessments (tests, quizzes, and projects) will be reviewed in class and will remain in portfolio folders in the classroom file cabinet.
- This course is now split into two separate semesters; 2 credits for each semester.
- There will be a final exam at the end of each semester (10% of total semester grade).
- For each semester, term 1 is 45%, term 2 is 45%, and the final exam is 10% of the total grade.

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### V. Homework

- Homework will be assigned throughout the week and will be due the following class.
- Homework will be checked and reviewed in class daily. 0, 2, or 4 points will be awarded for each homework assignment. Late homework **will only be accepted one day late** for half credit.
- All homework assignments will be posted on the classroom whiteboard and on my MHS website; handouts will be provided.

### VI. Make-Up Work

- Students are required to promptly (within 10 school days) make up all missed classwork, homework, tests, quizzes, and projects due to absences, excused or unexcused.
- Classwork made up for excused absences can receive up to full credit; unexcused up to two-thirds credit. This impacts the **Hildreth Daily Grade Rubric**.
- Homework, tests, quizzes, and projects made up for excused or unexcused absences can receive up to full credit. No credit will be given after 10 school days.
- Following absences, **students are responsible** for seeing me for any missed work.

### VII. Extra Help

- I am available for extra help in room 201 after school on any day (except Wednesday), or any morning before school, or during Period F or G.
- Students are encouraged to seek extra help when necessary and to notify me in advance.