

**Math for College Readiness  
Gateway High School, 2018-2019**

**Instructor Information:**

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**Course Description:**

The purpose of this course is to strengthen the skill level of high school seniors who have completed Algebra I, Geometry, and Algebra II and who wish to pursue credit generating mathematics courses at the college level. **This course will mirror MAT1033, Intermediate Algebra, a college-level credit mathematics course.** It is to be considered an honors mathematics course with college rigor. The content that will be covered this semester is as follows: functions and relations, polynomials, rational expressions and equations, radical expressions and equations, quadratic equations, logarithmic and exponential functions, matrices, simple and compound interest, descriptive statistics, vocabulary, edit writing for correct use of punctuation, capitalization, grammar and sentence structure, and strategies for college readiness. **IF student completes the course with a “C” average or better as well as passes the PERT Test with the cut-off score determined for College Algebra, the student will start with College Algebra MAC1105, at a community college or 4-yr college. If this is not achieved, the student will start at MAT1033.**

**Required Materials**

1. Intermediate Algebra, 3<sup>rd</sup> Edition; Miller, O’Neill, Hyde (replacement cost \$122.00)
2. Notebooks/Paper (homework), Pencils, Index card

**Class policies**

**Preparation:** Please be prepared for each class meeting by completing any homework from previous sections and reading the upcoming section(s) in the textbook. You are expected to complete all assignments on time and study for tests. Notes and handouts are given in class. If you miss class instruction you need to get the notes from me or a classmate.

**Attendance:** You must be in your assigned seat when the bell rings working on the daily problem. If you miss an assignment, on the day that you return to school you **MUST** turn in any assignments that were due and get your missed work. You have (2) days to make-up any missed work for **excused absences**. This includes tests and quizzes. This is **YOUR RESPONSIBILITY** and you must assume this responsibility; if you are back and do not see me or make-up the assignment within (2) days you will receive a zero for the work.

**Classroom courtesy:** It is courteous to arrive to class on time, pay attention, participate in class discussions, and respect others’ opinions and learning styles. **Cell phones are not to be used for sending reading text messages or placing phone calls during class.**

**Conduct:** 1<sup>st</sup> offense: Verbal warning  
2<sup>nd</sup> offense: Teacher/Student Conference  
3<sup>rd</sup> offense: Parent Contact  
4<sup>th</sup> or more: Referral and administration

**All School-wide rules apply.**

## Evaluation

All grades are based on a point system. Your grade is based on the sum of the categories for assignments. Here is a breakdown of the points you can earn:

### Grade Calculation:

Test:	40%
Final:	20%
Quiz:	10%
Homework:	20%
Classwork:	10%

Your final grade will be calculated as follows:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
Below 60	F

**Academic Honesty:** Cheating is **automatic zero**. You are expected to do your own work on exams and assignments. Providing information to another student or receiving information concerning exam content is considered cheating.

### What to do if you do not understand or need help:

- Review your notes. Rework the examples provided in class. See if it still makes sense!
- Read the textbook (**really**). The text is well written and has many examples for you to follow.
- **Contact your instructor!** I am available by email.

### Do not wait to get help!

### What you will receive from this course:

1. Very fair grading policy.
2. An atmosphere favorable to learning.
3. A challenging course that will allow you to excel in the future.

I have read the above and understand what is expected of me in math class and I agree to make every effort to complete all the requirements of the class.

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

As the parent or guardian of the above named student I have read the above and agree to be supportive of my son/daughter. I will help and support them to meet the high expectations and standards necessary to complete this course satisfactorily.

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

As your student's math teacher, I agree to be prepared for class, to return work in a reasonable amount of time and to make every effort to prepare my students for complete success in this course.

Date: \_\_\_\_\_ **Teacher Signature:** \_\_\_\_\_