**Algebra II Semester II**

**Syllabus Spring 2019**

**Henry Ford Early College**

**Teacher:** Mr. Hussein Hussein **Email:** [husseih1@dearbornschools.org](mailto:husseih1@dearbornschools.org)

**Tutoring Hours:** T-Th. 2-3pm (unless stated otherwise); or by appointment

**Digital Resources:** The following apps and sites will help you keep up with the class material

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| **REMIND:** Download “Remind” app OR text following code to the phone number.  **Health: #81010 code: hfecalg2** |
| **BLOG UPDATES:** Subscribe for email alerts: <https://iblog.dearbornschools.org/husseinhalg2> |

**Course Description:** This course is designed to provide the foundation for higher level classes in mathematics. Topics covered include algebraic, graphical, and numerical representations of algebraic expressions and functions. The primary focus is the study of rational functions, exponential functions, logarithmic functions, and inverse variations, conic sections (circles, parabolas, ellipses, and hyperbolas). Techniques of problem solving, and applications are included throughout the course. Graphing calculators will be used.

**Course Objectives:** The goal of this course is to prepare mathematically proficient students. Students will acquire and demonstrate knowledge of the concepts, definitions and properties. In addition, students will develop computational skills, critical thinking skills, and decision-making skills by connecting concepts to practical applications needed to be productive members of society.

**CORE VALUES:** Core values are not just a Dearborn Public Schools Policy; they are applicable to living in a social environment. Therefore, the only type of behavior that will be tolerated in this classroom is ADULT BEHAVIOR. This means that you are to show COURTESY to your fellow students as well as the instructor, demonstrate HONESTY AND INTEGRITY at all times, RESPECT FOR SELF AND OTHERS and show an increased desire to become a RESPONSIBLE individual.

**Materials/Textbook Information:**

**Algebra 1, 2004, Prentice Hall Mathematics**

**Online Text:** [www.pearsonsuccessnet.com](http://www.pearsonsuccessnet.com)

**User:** earlycollegemath

**Password:** pi314159

* **Students will be provided with daily guided notes**
* **3-ring 1-1.5-inch binder with dividers and loose-leaf paper or class folder**
* **Many #2 pencils – NO PENS!**

**Attendance Policy:** Consistent attendance is required for this class. Mathematical concepts build upon previous material. Thus, it is essential that students attend class every day and keep up with all assignments. If you are absent from class, it is your responsibility to obtain the assignment, find out if the homework assignment was checked, and to present the make-up assignment for grading. You will be given a reasonable amount of time to make up the work; however, all work must be checked and recorded prior to the test on the missed assignment**.** If you miss a test or quiz, arrangements to make it up should be made the day you return to school. No extra time will be given if you arrive late.

**Classroom Rules and Procedures:**

1. **BE PREPARED** – Bring loose-leaf paper, binder/folder, and pencils to class every day. The classroom is a “***red zone***” which means that cell phones, earbuds or any electronic devices are to remain out of sight during class at all time. Food and drinks are **not allowed** in the classroom except for water.
2. **BE RESPECTFUL** – Be polite – Give other students, teachers, and other adults proper respect by addressing them by their name and maintaining your own personal space (keep hands, feet, and objects to yourself at all times). Be MINDFUL to people’s workspace and belongings. Name calling, gossip, and harassment of any form will not be tolerated. Offensive language and behavior will not be tolerated.
3. **BE RESPONSIBLE** – Enter the classroom quietly, sharpen pencils **before** the class begins, and be seated in your assigned seat by start time immediately working on Bellwork. Avoid touching other people’s work and belongings during class. No restroom passes will be given – make sure to take care of personal business during passing time.
4. **Cheating Policy:** Do not copy another students’ work and do not cheat. These are NOT appropriate adult behaviors. You will NOT receive credit for work that is not your own. You will receive a ZERO on copied homework/classwork and a phone call home. Cheating on a test will result in a zero with no retakes.
5. **Homework/Classwork:** I will only accept quality work; meaning you must attempt ALL assigned problems and put forth best effort. Homework will be checked daily (in the beginning of the hour) based on completion and effort. If you are late/tardy, after I have checked homework, it is considered late. There will be unannounced turned in homework. Late work including homework/classwork will receive half credit. No late work will be accepted after the end of a marking period.
6. **Test Retakes/Makeups:** Test retakes can be done by filling out the proper form and following the instructions. **However, you can only retake a test if all homework from that material has been turned in**. Test retakes must be completed within 7 school days of when the original test is returned. Make-ups/Retakes must be done after school.
7. **Tardiness/HOOP Points:** You will receive 5 weekly participation/behavior points for what is called “HOOP” points – “Here, On-Time, On-Task, Participating.” HOOP points will be formative, unless stated otherwise. If you are late/tardy, you will lose your daily participation points. Students must be in their ASSIGNED seat working on bellwork by the time class begins, otherwise it will count as a tardy.
8. **Any language or behavior that disrupts the learning atmosphere of the classroom will not be tolerated.**

**The order of the consequences for breaking the above rules is as follows:**

* **Verbal Warnings**
* **Lunch Detention**
* **Phone calls to parent(s)/guardians**
* **Referrals will be written, and students will be sent to the appropriate administrator.**

**GRADING:** Your grade will be determined as a percentage of the total points accumulated during the marking periods/semester. I **do not** grade on a curve.

**Summative Assessments (80% of overall grade)** Points will be taken on unit tests and quizzes that are the culmination of what you have learned and can demonstrate.

**Formative Assessments (20% of overall grade)** Points will be taken on bellwork, homework, classwork assignments, group work activities, behavior, preparedness and participation.

* **Bellwork is to be completed within the first five-ten minutes of class. If you are tardy/late/absent, it is your responsibility to retrieve the bellwork elsewhere (i.e. classmates or iBlog).**

The **final exam** will be a cumulative final and will be worth at least 15% of your summative semester grade.

94-100% **A** 87-89% **B**+ 77-79% **C+** 67-69% **D+** 0-59% **E**

90-93% **A-** 84-86% **B** 74-76% **C** 64-66% **D**

80-83% **B**- 70-74% **C-** 60-63% **D-**

**I look forward to working with you, and best wishes for a successful semester!**

HOUR: \_\_\_\_\_\_\_\_\_\_

**Please sign and return this sheet!**

You must keep the class syllabus/expectations in your binder/folder. Returning the signed expectations sheet will count as your first homework assignment.

**Due date: 1/24/19**

I have read Mr. Hussein’s Syllabus/Expectations and understand and agree to follow the guidelines/classroom rules/policies herein.

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Printed Student Name Student Signature

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Parent/Guardian Name Parent/Guardian Signature