**Mr. Bryant  
Heritage High School  
Honors Mathematics III Syllabus**

Office hours:

Location: room 632

After school: Tues, Fri 2:30-3:30

Before school: Any day 6:30-7:20

**and Class Outline 2018-2019**

**Introduction:**

Hello, and welcome to Honors Math III. I am very excited to have you in my classroom this semester. I hope this class will be both an enjoyable and positive experience for you, however it will challenge you on many levels. I will challenge you to use techniques from previous courses as well as push you to understand situations and solve problems in a mathematical context. When you leave this course, you will have the knowledge and techniques to move on to more advanced mathematics and solve real world problems.

**Course Overview:**

This semester we will be expanding on your previous knowledge of functions and equations as well as introducing new topics. The following topics are our main focus for this course and should help you know what to expect as the semester progresses:

* Systems of Linear Equations and inequalities
* Geometric Modeling
* Modeling Polynomials and Degree
* Polynomial Operations (+, -,
* Factoring
* Inverse Functions
* Exponential and Logarithmic Functions
* Inscribed and Circumscribed figures
* Equations of Circles
* Trigonometric Functions

**Materials:**

I will provide you with materials for classroom purposes throughout the semester, however not everything will be provided. The following materials will not be provided to you and are recommended for this class as their use will be commonplace:

* Pencils
* Colored pens
* Loose-leaf paper (lined)
* Class notebook and folder
* Calculator (Although I have some to loan out, it is highly recommended that you get your own graphing calculator)

**Course Timeline:**

At the beginning of each unit, you will receive an outline of the entire unit. After most days of class I will post any important material from the day on an announcement as well as describe what we will be doing coming up. This is for you to look back at if you miss a day or need to study. I will also have the week at a glance posted in the classroom.

**Grading Criteria:**

Major Assessment 60% Minor Assessment 30% Homework 10% TOTAL 100%

Final Exam: 20% of final grade

**Late Work, Re-test, Quiz Replacement:**

Unexcused work turned in after the due date will be considered late. Any late work turned in after the due date, but before the late work deadline will earn a maximum of 60% credit.

If you are not satisfied with your test grade you may complete a re-test (**maximum score of 70**) to replace it if you have completed the unit homework, and come outside of class to complete your test corrections. When I pass back the tests, I will immediately announce and write the re-test date on the board. This is the only time you can take the re-test. If that date is not possible, come see me and we will discuss the conflict.

Lastly, if you receive a poor grade on a quiz, but receive a better grade on that unit’s test, the test grade will replace the poor quiz grade in the gradebook (This does not include retests).

**Expectations:**

In my classroom, while I have a lot of expectations, they all branch out from a one main idea, respect.

*I expect you to be respectful of me by:*

* Listening and remaining quiet while I talk
* Having your homework out to check and working on the bell-ringer as soon as you sit down for class.

*I expect you to be respectful of the school by:*

* Not bringing food or drinks into the classroom
* Cleaning up your own messes (such as paper scraps)

*I expect you to be respectful of others by:*

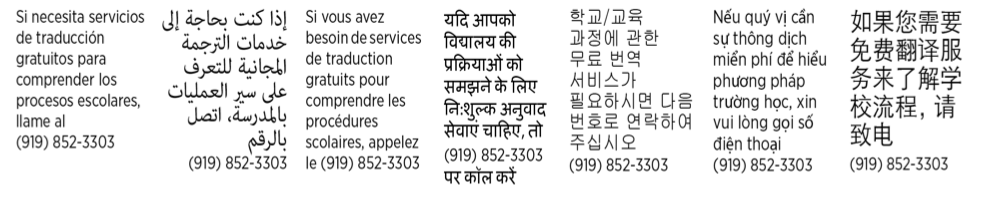
* Respecting others’ boundaries, personal space, and opinions
* Sitting in your assigned seat

*Lastly, I expect you to be respectful of yourself by:*

* Not cheating, lying, or stealing
* Arranging a time to meet with me if you want or need extra help (My door is always open)

**Internet Safety:**

In accordance with Board Policy 2313/3013/4013 and the 21st Century Act (Public Law No: 110:385, Oct. 10, 2008) all students will be trained annually in Internet safety. School districts are required to educate students about:

* Appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms.
* Cyber bullying awareness and response.

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# BYOD (Bring Your Own Device) at Heritage High School:

As of the 2016-17 School Year, HHS is officially a BYOD (Bring Your Own Device) School. As such, Students are required to sign the HHS/WCPSS BYOD Contract and Technology Usage Agreement. These forms only needs to be signed one time and will be kept on file. Other information concerning policies and procedures can be found at [www.hhsbyod.weebly.com](http://www.hhsbyod.weebly.com/). However, the specific policy for mobile devices in every classroom is such:

* Students may use their devices in the classroom during instructional time…
  + Teachers will display a RED card/signal indicating that your device is powered off, put away, and is NOT in use.
  + Teachers will display a YELLOW card/signal indicating that your device is on silent and is face down on the desk. Student should ask before using.
  + Teachers will display a GREEN card/signal indicating that your device is in use as directed by the teacher.
* Around the School Building:
  + Red Zones:  The device MUST be OFF and away at all times.
    - Restrooms
    - Locker rooms
    - Gym (Outside of Teacher directed instruction.)
  + Green Zones: The device, when in use, must be on SILENT or VIBRATE at all times.
    - Supervised Instructional Areas (i.e. Locker bays, Collaborative/Active Learning Spaces, the Media Center, and Outdoor classrooms)
    - Hallways
    - Cafeteria/Commons area

**BYOD Inappropriate Use and Discipline:**

Inappropriate use of devices in the classroom Teacher will give student two options:

* **Choice 1 →** Student can Personally place the device in a “Cell Jail” in a secured location in the classroom (i.e. File cabinet, Teacher Desk, anywhere that can be locked with teacher access.) and receive it back at the end of the class.
* **Choice 2 →** Student will be sent to the office.
* Note: On the second offense of inappropriate use, student no longer has a choice. It will default to the Admin option.

Your signature below means that you have seen the **letter and class outline,** read it with your student, and understand the contents. This is one of your student’s first homework assignments, so please cut this half of the paper out of the class outline and have it to me by Monday, September 3rd. Additionally, I ask that you give me your preferred email and phone number so that I can contact you in case the need arises.

Parent Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Preferred Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent Preferred Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is there anything else I should know about your student that would help me in teaching him/her this semester?