***Bullitt East High School***

**Department:** *Mathematics* **Course Title:** *High School Math II*

**Term:** *Full Year 2018- 2019* **Teacher:** *Mrs. Sheehan*

**E-mail:** [*brandi.sheehan@bullitt.kyschools.us*](mailto:brandi.sheehan@bullitt.kyschools.us) **Credit:** *I credit*

**Web Site:** *http://brandisheehan.weebly.com*

***High School Math II***

***Course Rationale:***

*HS Math II is designed as an enhancement course for topics in secondary mathematics education. Topics introduced in HS Math 2 provide the foundation students require for future success in high school mathematics, critical thinking, and problem solving. The primary goal in HS Math II is to help students develop more concrete mathematical knowledge and apply this knowledge to applications represented in Kentucky EOC assessment tests. The HS Math II curriculum samples from the diverse topics often found on the EOC, and places a special emphasis on developing a plan to understand and solve these types of problems. In addition, the curriculum of HS Math II will mimic and reinforce many of the topics students will see in their Algebra I and Geometry studies at the secondary level.*

***Course Description:***

*HS Math II topics included the last part of Algebra 1 and the first part of Geometry.*

**Course Requirements**

1. *The student will compile a set of notes consisting of vocabulary words, teacher provided examples, guided practice, video lessons, and ACT flashbacks.*
2. *The student will complete all homework, guided practices, written assignments, constructed response problems, and exit slips.*
3. *The student will participate in all cooperative learning activities.*
4. *The student will complete all quizzes and tests. These tests include common assessments, cumulative assessments, and the End of Course exam as required by the district/state.*

*The semester grade is based on 2 9-weeks averages and the final exam (40%-40%-20%).* ***If a student is absent on test day then it is his/her responsibility to make arrangements to stay after school or come before school to make up the test.***

*If the student is not satisfied with a quiz or test score, he/she may retake any assessment following these procedures:*

1. *The student must complete supplemental/remedial instruction prior to a retake.*
2. *The assessment must be taken before/after school within two weeks of receiving their score.*
3. *If student chooses to retake test, the retake will be compiled of the same material but no multiple choice options will be provided. The students’ grade from original test will be replaced with the higher retake grade. If student does not do better, then original grade will kept.*

**Materials:** *Students will be required to bring these materials.*

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| *Binder or Folder* | *Loose leaf paper* |
| *Dividers if using binder* | *Package of dry erase markers* |
| *Pen/Pencil* | *Scientific Calculators(required)* |
| *Graph paper* | *TI-84 Calculator(recommended)* |
| *earbuds* | *Charged chromebook* |

**Mrs. Sheehan’s Classroom Procedures**

* **Tardy:** When the tardy bell rings, if you do not have both feet in the door, you are marked tardy. **What should I do first?:** Every day you should gather materials and be ready to work when the tardy bell rings. As soon as you have finished flashbacks, you should take notes as we go over correct answers and strategies for answering the questions.
* **Daily Agenda**: In each class, the plans for the day will be posted on the bulletin board.
* **During notes**: Students are not to leave their seats for any reason without raising their hand and asking permission; walking around the room is distracting to others who are trying to learn.
* **If I need help in class**: When you have a question on an activity or problem we are working on in class; first, ask your neighbor. If the two of you cannot figure it out, then I will do my best to get to you in the order your hand was raised; since you are raising your hand there is no need to tell me that you are raising your hand.
* **How do I use the class website/google classroom?:** Students can use my website for lots of different resources. The best use for my students is to look up their assignments. Every day I post the homework according to their class period. Along with the homework, I will post a link from compass learning or khan academy that correlates with the lesson in case the student is having trouble at home.
* **Bathroom Passes**: School policy states that students follow a 10/10 rule. Hall passes will not be given without student ID being traded for teacher hall pass and it must be an emergency. **Do Not** ask to leave the room during notes or when new material is being delivered.
* **Turning in Assignments**: Homework assignments are generally the work that was not completed in class. Homework is checked for completion the following day, if the student showed their work they get the credit. Any and all questions will be answered after the homework check is complete.
* **No Name Assignments**: No names are posted on the board in the room.
* **Absent Work**: You are responsible for collecting your missing work; I will not ask you to make up assignments. Most assignments will be posted to google classroom, you can find a hard copy of the assignment in the crate marked assignments.
* **Additional Tutoring and Make-up Work**: Students can stay after school for extra help on material from class. I will be able to stay after school most days until 3:15. Make sure to check with teacher when wanting to stay after school. **Tests may only be retaken, once a study guide is completed and student has done assigned remediation.**
* **Dismissal**: You are expected to work until the end of class.  When the bell rings, you may quit working and gather your materials.  Please do not leave your seat until I tell you that you are dismissed. **DO NOT line up at door**!
* No food, candy or drinks will be permitted in class, except for water. **THERE WILL BE NO CELL PHONES PERMITTED IN CLASS!!**

**Grading Scale:** Per math department policy, my grading scale is as follows:

***Daily Work 20% Quizzes 30% Tests: 50%***

I have read and understand Mrs. Sheehan’s classroom policies and procedures.

If you wish to read the entire syllabus please visit *http:/* www.brandisheehan.weebly.com

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Student Name: (Please Print)

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Student Signature Date

Parent Name: (Please Print)

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Parent Signature Date