

# SGHS      SPRING 2025    Mrs. Burgess    2<sup>nd</sup> & 3<sup>rd</sup> Block

## HONORS NC Math 3

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**NC Math 3** progresses from the standards studied in NC Math 1 and NC Math 2. In addition to these standards, NC Math 3 extends its focus to more complex functions such as logarithmic, rational, polynomial, absolute value, and piecewise, and an introduction to trigonometric functions. The geometry focus of NC Math 3 will be circles, and, to continue the study of triangles from NC Math 2, geometric modeling will be used to connect analytic geometry, algebra, functions, and geometric measurement to modeling. The use of sample data to represent populations will be the focus of the statistics topic.

### Materials Required:

Bring these items to class every day: \*composition book / pocket folders/ accordion folder/ or 3-(plastic) ring binder      \*Pencils      \*Chromebook      \*Unit Books (provided by school)

\*Calculators (provided in class) \*Online Calculator tool will be Desmos. (Other tools are offered for cellphones to use at home. Please review this on the canvas site.)

### Grading:

Assessments & Projects	50%
Quizzes	30%
Classwork/Homework	20%

### Final Average:

1 <sup>st</sup> Quarter	40%
2 <sup>nd</sup> Quarter	40%
EOC Exam	20%

### Grade Scale:

A: 100-90
B: 89-80
C: 79-70
D: 69-60

### More Grading Info

- Missing CW/HW assignments will be marked as '0' in the gradebook. If you were absent, you may show me the work when you return.
- You must show work on every assignment (unless there is obviously no work required). NO work = no credit. No exceptions. I may randomly ask for your work, so have it on hand.
- Extra credit may be given if all initial assignments have been completed.
- If you are seen talking, motioning to, or otherwise communicating with any other student during an assessment, then you will receive a zero on that assessment.
- Corrections will be accepted for assessments. The same rules apply for showing work as in the initial assessment. Half credit will be given for the correct answer.
- **If you are absent the day before an assessment, you must still take the assessment. All major assessments will be announced at least a week in advance.**

### Turning in work

- Work may be requested to be submitted through Canvas or in hand. There are some programs that we will use that don't require a paper submission, such as Desmos or IXL. There will be times when all you need to do is acknowledge that you've completed an assignment, and I will check in the appropriate locations if it's not in Canvas.
- When turning in hard copies of work:
  - Place ALL completed work (makeup or otherwise) into your class block's tray.
  - Label everything you submit with your: 1) (preferred) First and Last name 2) Date 3) Block

## Makeup Work

- Check for missed work on Canvas. If a hard copy is available, you may ask for it upon your return to class. I am going to try my best to post the assignments in case you need to access them while away from class.
- Complete the assignments within 3 days of the absence to receive full credit.
- Arrangements must be made to take a missed assessment.
- For missed work NOT due to absences, some assignments will be accepted, but the grade will be lowered by these amounts: 1 day = 10%, 2 days = 20%, 3 days = 30%, 4 days = 40%, ≥ 5 days = 50%
- As per school rules, on the 4<sup>th</sup> absence and beyond you will owe make-up time and drop to no credit status (59 for class grade).
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## Learning Hub/Tutoring

Mrs. Burgess will be available for tutoring, usually in the hub when possible. Times outside of the learning hub will have to be prearranged. The start date for the Learning Hub will be announced in class.

## Expectations

I want everyone to be successful in this course, so please follow these guidelines for a happy & productive semester!

- Respect everyone & their belongings. Respect ears by using appropriate language. Respect feelings by keeping critical comments to yourself. Respect ideas by listening when others (teachers or students!) are talking. Respect Mrs. Burgess by putting away materials and organizing desks before you are dismissed.
- Be considerate when going to the bathroom. If you are gone for more than 10 minutes, you will be written up for skipping.
- Be in your assigned seat with all of your materials when the bell rings. **We will follow the SGHS tardy policy.** At the end of class, stay in your seat until a teacher dismisses you.
- If you have an appropriate question, please ask! If the question only applies to you (missed work, tutoring, etc.), then please do not ask while a teacher is speaking to the entire class.
- If you think I've made a mistake, please let me know in a respectful way. I want to hear your side, but treat me with courtesy, so I can be happy to help you!
- Show integrity and do your own work. There will be times when you work with a partner or group, and I encourage you to learn from others. Cheating includes giving or getting work that is not earned, and it will result in a zero grade and/or disciplinary action. I have NO TOLERANCE for cheating.
- You will often work with assigned partners or groups. You are expected to work pleasantly with every student. You must communicate, listen, and be helpful in all group work situations.
- Every day is a clean slate. Mrs. Burgess will not hold a grudge, and I will begin each class with a positive attitude. Please do the same!

## \*CELL PHONE POLICY

**ALL PHONES SHALL BE PLACED IN THE PHONE CASE AT THE BEGINNING OF CLASS. THIS IS A SCHOOLWIDE POLICY.**