Welcome to CHS

Mrs. Wiggins Room A109

Precalculus 2024 - 2025

My name is Mrs. Wiggins and I will be your math teacher this year. I welcome you to our school and class. By working together, I am confident we will make this a successful year.

Below you will find my classroom policies and procedures and the CMCSS syllabus for Algebra II. I strongly encourage you and your parent(s)/guardian to read over these.

From CMCSS:

PreCalculus Math Syllabus Insert
2024 - 2025

Academic standards, chosen by the Tennessee State Board of Education, provide a common set of expectations for what students should know and be able to do at the end of a specific grade or course. Local school districts determine the order in which these state-mandated standards are addressed in their schools. For a breakdown of standard pacing and course objectives for PreCalculus students in the Clarksville Montgomery County School System, please visit the Curriculum Resources link under the Students & Parents tab on the CMCSS homepage.

It is the policy of the Clarksville Montgomery County School System to follow the dictates of state statutes in the selection and use of all instructional materials. Parents or legal guardians may request to review any instructional materials used in the classroom of the parent or legal guardian's child following the guidelines set forth in Instructional Policy INS-A073 found at: https://employees.cmcss.net/misc/ViewISO?filename=INS-A073.pdf

The chart below outlines the units of study for PreCalculus and possible major assignments or field trips that could be used to enhance student learning or solidify mastery of standards in each unit. This chart is not inclusive of every assignment for PreCalculus, as additional or different assignments may be created based on the needs of students. Specific details for major assignments will be shared with students and parents or legal guardians as the standards related to the assignments are addressed in class.

Unit	Topic	Possible Major Assignments
1	Functions & Their Graphs	
2	Polynomials & Rational Functions	
3	Exponential & Logarithmic Functions	
4	Trigonometric Functions	
5	Analytic Trigonometry	
6	Applications of Trigonometric Functions	
7	Polar Coordinates; Vectors	
8	Analytic Geometry	
9	Systems of Equations & Inequalities	

10	Sequences & Binomial Theorem	

HOMEWORK POLICY:

Learning math is like learning a new trade or a new sport…the more you practice it the easier it becomes. Therefore, homework will be assigned on a weekly basis. We will have worksheets and online assignments that will be turned as needed.

Homework will be graded for accuracy and some for completion…so it is important you show everything. Typically, if there are 15 problems, then the homework will be worth 15 points…at times could be less or more depending on the value of the assignment.

Make-up work and (make-up tests) will need to be made up within 2 weeks of your arrival back to school. It is your responsibility to approach me. I will not remind you of missed homework, quizzes, and/or tests.

TEST AND QUIZZES:

I will **try** to give either a test or quiz weekly. We will have announced/unannounced quizzes throughout the units followed by Mid-Unit and/or Unit Tests.

GRAPHING CALCULATORS:

The purchase of graphing calculators is strongly encouraged but not required. It will be a wonderful and needed investment in all your future math endeavors including college courses! If you are shopping for a calculator, I strongly encourage you to purchase the **TI-84 Plus CE.** This calculator will be most beneficial to you for this course and future math courses. I do have a class set we can use during class but they CAN NOT be checked out.

QUARTERLY AVERAGE:

How is my grade determined? I average grades based on total points. Points will be accumulated based on Tests, Quizzes, and Homework/Classwork Assignments:

Tests = 60%
Quizzes/Projects = 30%
Homework = 10%

CLASSROOM POLICIES:

1. Show respect to EVERYONE in our classroom.
2. Be in the room when the tardy bell rings. Reserve bathroom visits for EMERGENCIES only!!!
3. No gum, candy, food, or drinks are allowed in the classroom (handbook rules). If collected from student during class, the student will have one chance to claim item from me AFTER school only…if not claimed all items will be trashed at day's end. WATER BOTTLES ONLY.
4. Bring ALL needed materials to class (textbook, paper, pencil…).
5. **Please…all cell phones in purses and backpacks…out of sight – out of mind! No earbuds!!**

CONSEQUENCES: We will follow the Student Code of Conduct (can be found at https://www.cmcss.net/)

Should you have any questions or comments please contact me at the school and I will be more than willing to discuss any of your concerns. Thank you and I look forward to having a very productive and successful year.

My email: *katharine.wiggins@cmcss.net* *School Phone:* *648-5690 ext 2109*

Classes will learn mathematical concepts in addition to standards that will prepare them for Pre-Calculus and/or other future math courses.