



WEBSTER GROVES
HIGH SCHOOL

WGHS MATH Department

Calculator Expectations & Requirements

Dear Student and Parents,

Every student at WGHS is encouraged to enroll in four years of mathematics. Three credits (6 semesters) are necessary for meeting graduation requirements.

In order to be successful in any mathematics course, the student needs to put forth effort and be diligent in their work completion. To assist with day-to-day calculations and computations, we expect students to bring a scientific and/or graphing calculator.

Below is a list of expectations and requirements per course:

Class	Required	Recommended
Algebra 1 AMPED Algebra 1 – Part 1 Algebra 1 – Part 2 Geometry (regular & honors) Algebra 2 Algebra 2 Trig (regular) Algebra 3 College Algebra	Scientific Calculator	TI-30X II S TI-30XS Casio fx-CG50 PRISM
Algebra 2 Trig (honors) Pre-Calculus (regular & honors) Intro to Calculus & Discrete Math AP Calculus AP Statistics	Graphing Calculator	TI-83 Plus TI-84/TI-84 Plus TI-84 Plus CE

Couple of additional notes:

>> The **TI-84 Plus CE** is more expensive than the TI-83Plus/TI-84/TI-84 Plus BUT has several functions that are very beneficial when enrolling in AP Statistics.

>> The **Casio** graphing calculator (model fx-9750GII) is a cheaper option to the Texas Instruments graphing calculators. However, our teachers are not as well versed in the way they function, nor would they be able to provide as much assistance - which makes the calculators more difficult to use. Students would have to read the handbook to see how to do equivalent operations.

Thank you!
WGHS Math Department