

Dear Parent:

Greetings! Welcome to the 2006-2007 school year here at Irmo High School. I am looking forward to a full year with your child in my AP Calculus AB class.

The use of a graphing calculator is **required** in this course. It is **strongly recommended** that each student have a **TI-83/4** (*or the TI-83/4 Plus, or the TI-83/4 Plus Silver Edition*) graphing calculator (approximate cost: \$85 - \$125, depending on the specific model). Many other brands and models are acceptable; if you are unsure if your child's calculator is acceptable, please contact me.

Here are the College Board requirements for Calculator Use on the AP Statistics Exam:

"The committee develops exams based on the assumption that all students have access to four basic calculator capabilities used extensively in calculus. A graphing calculator appropriate for use on the exams is expected to have the built-in capability to:

- 1) plot the graph of a function within an arbitrary viewing window,
- 2) find the zeros of functions (solve equations numerically),
- 3) numerically calculate the derivative of a function, and
- 4) numerically calculate the value of a definite integral."

If you have any questions or concerns, please feel free to contact me through Irmo High School.

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