

Advanced Placement Calculus, AB/BC

(Application for 2022-2023)

Student Information

Student Name (*please print legibly*): _____

Current Grade Level: _____ Student ID#: _____

Instructor

Don Wisdom – Room C102/C103 (dwisdom@walton.k12.ga.us)

Course Description

Calculus is a **very** challenging and worthwhile subject. Calculus is the study and application of rates of change and of accumulation. Calculus has widespread applications in many disciplines, particularly in fields where problems can be modeled mathematically and an optimal solution is desired.

The primary goal of this course is to teach general problem-solving strategies and to prepare students for mathematical success in any college or university. Many college majors require a course of study in Calculus (e.g., Pharmacy, Engineering, Business, Economics, Computer Science, Mathematics, Statistics, Operations Research and Logistics, Actuarial Science, The Natural Sciences, etc.).

Students enrolled in AP Calculus will earn **two units of math credit**: Calculus AB (1st semester) and Calculus BC (2nd semester). The Calculus AB and BC courses cover topics typically covered in two or more semesters at most colleges.

Through this course and the College Board's Advanced Placement testing program, students can qualify for up to 2 Calculus credits at most colleges and universities. At the very least, if one has to take Calculus in college, it is always best if that student has a prior exposure to the subject.

Prerequisites and Requirements

- No summer reading requirement for this course.
- Successful completion of Precalculus or Accelerated Precalculus, along with that teacher's recommendation (*see below*).
- Strong algebra and trigonometry skills are required for success in Calculus.
- A superior work ethic is required for success in the course.
- Strong organizational skills are required to manage, master, and retain the extensive amount of material in the course.
- Excellent study, review, and test-taking skills are required to succeed in the course.

I have read and understand the prerequisites and requirements above.

Precalculus Teacher's Recommendation:

Teacher's Signature _____

Student Signature _____

Date _____

Parent Signature _____

Date _____

Sign both from and back of this form and return it to Mr. Wisdom (C102/C103).