SIGNS OF READINESS

- Successful completion of Algebra 1, Honors Geometry, Honors Algebra 2, and Honors Pre-Calc
- Earning 600 or Higher on the Math Section of the PSAT

THE EXAM

MULTIPLE CHOICE NO-CALCULATOR
- 30 Questions, 60 minutes

MULTIPLE CHOICE CALCULATOR
- 15 Questions, 30 Minutes

FREE RESPONSE CALCULATOR
- 2 Questions, 30 Minutes

FREE RESPONSE NO-CALCULATOR
- 4 Questions, 60 minutes

RHS Enrollment Guide

AP CALCULUS AB

This course focuses on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), courses require students to use definitions and theorems to build arguments and justify conclusions.

EXPECTATIONS

- Nightly homework assignments
- Justifying and explaining why your answers are correct
- Solving problems That were not explicitly covered in class

SKILLS TAUGHT

- DETERMINING RATES OF CHANGE IN NON-LINEAR FUNCTIONS
- ANALYZING FUNCTIONS USING GRAPHS, TABLES AND FUNCTION RULES
- FINDING THE AREA AND VOLUME OF NON-TRADITIONAL SHAPES
- FIND THE NET CHANGE OF A FUNCTION GIVEN ITS RATE OF CHANGE

SELF-CHECKLIST

- Do you plan on studying a Math Intensive Field (Engineering, Computer Science, Business, etc.) in college?
- Can you devote 45 minutes to homework every night?
- Will you commit to persevering in the class, even when it is hard in the beginning?
- Are you comfortable doing math without a calculator?

After successfully completing AP Calc AB, you are eligible to take

AP CALC BC

Explore the concepts, methods, and applications of differential and integral calculus, including topics such as parametric, polar, and vector functions, and series.

See Ms. Gordon in room 2105 for more information.

QUESTIONS? SEE MR. GILES OR YOUR COUNSELOR.

Or visit https://apstudents.collegeboard.org/courses/ap-calculus-ab