



Help More Students Go Further by Offering AP Precalculus



The Power of High School Precalculus

The Problem: A third of college students end up spending time and money on remedial math courses that don't count toward their degrees because they lack sufficient math skills.

The Solution: Precalculus is one of the most powerful math courses in American high schools—taking it increases a student's likelihood of completing a bachelor's degree by 155%.

Why AP Precalculus?

AP[®] Precalculus is a new course designed to prepare more students for the math they'll encounter in college, and it can be offered in place of your current precalculus or trigonometry course.

The course has a unique mission: to make the benefits of AP coursework broadly accessible, particularly to those students who've never been in an AP course. Taking even one AP course changes student outcomes, substantially improving their first-year college GPA and on-time college graduation rates.

It's designed for students who've completed Geometry and Algebra 2, or for students who've completed Integrated Math 3. Students who've taken these courses at any level have covered all the content necessary for AP Precalculus. This means **every** student ready for precalculus is ready for AP Precalculus.

AP Precalculus contains content similar to existing high school precalculus courses—which are, by nature, already advanced. Teachers can continue to use their existing textbooks and follow along with the *AP Precalculus Course and Exam Description*. They'll also have access to digital instructional supports through AP Classroom and professional learning opportunities.

Learn more at: cb.org/ap-prec calculus

BENEFITS FOR STUDENTS:

Powerful Incentives

AP Precalculus students can earn college advanced placement, credit, or both—a powerful motivator to take 4 years of math. **Students who take math continuously in high school are 140.5% more likely to be considered "college ready" and "calculus ready."**

More Time

AP Precalculus students have more time with their teacher to better develop content knowledge and skills. **They gain 140 hours of time with their AP teacher versus about 48 hours in a traditional college course and in a smaller, familiar setting.**

Free Supports

AP Precalculus students get access to digital learning and practice resources to use with their existing textbook.