



# AP Calculus AB and BC

# Calculus topics include...

- **Limits and continuity,**
- **Derivatives: definition and basic rules,**
- **Derivatives: chain rule and other advanced topics,**
- **Applications of derivatives,**
- **Analyzing functions,**
- **Integrals, and**
- **Differential equations**

**In AB Calculus.**

**BC calculus includes all AB topics plus...**

- **Parametric Equations, Polar Coordinates, Vector-Valued Functions, and**
- **Infinite Sequences and Series.**

# Benefits of taking AP Calculus

- **College credit with qualifying AP exam score**
- **GPA boost**
- **You are more competitive to colleges and for scholarships**