

**Provider:** Indiana Online

**Course Code:** 2562

**Content Area:** Mathematics

**Course Delivery:** Online

**Enrollment Type:** Continuous

**Enrollment Deadline:** None

**Course Description:**

AP Calculus AB-1 is the first semester of the year-long Calculus class that together with AP Calculus AB-2 is equivalent to one semester of a College Calculus class. Calculus expands a student's knowledge of topics like functions, graphs, limits, derivatives, and integrals. Additionally, students will review algebra and functions, modeling, trigonometry, etc. AP Calculus AB-1 is made of 3 strands: Limits and Continuity; Differentiation; and Applications of Derivatives. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Credit:** 1

**Credit Type:** Advanced Placement

**NCAA Approved:** Yes

**Contact:** n/a

**Cost:** \$275

**Indiana Course Title:** AP Calculus AB, Semester 1