

Provider:

IU High School Online

Course Code:

2572

Content Area:

Mathematics

Course Delivery:

Online

Enrollment Type:

Non Continuous

Enrollment Deadline:

August 10, 2025

Course Description:

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AP Calculus AB to parametric, vector-valued, and polar functions, and introduces the topic of sequences and series. This course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

Credit:

1

Credit Type:

Advanced Placement

NCAA Approved:

No

Contact:

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(812) 8554452

Cost:

\$295.62

Additional course cost information

Online textbook and additional material fees may apply.

Indiana Course Title:

AP Calculus BC, Semester 2