

What you have

- A 182-concept study guide organized by all 10 College Board units (Limits & Continuity through Infinite Sequences & Series).
- Each concept = term + concise explanation + high-yield exam tip (+ example where useful).
- AB content (limits, derivatives, integrals, applications) PLUS every BC-only topic: parametric/polar/vector functions, Euler's method, integration by parts, partial fractions, improper integrals, and sequences & series.
- A table of contents up front so you can jump straight to any unit, and a closing page with exam-day strategy.

How to use it

- First pass (4-5 weeks before the exam): read every concept in order. Underline anything unfamiliar.
- Second pass (2 weeks before): reread only what you underlined -- Units 6 and 10 are the heaviest (roughly 17-18% each) and Unit 9 is BC-only, so give them extra time.
- Final pass (2-3 days before): rapid-review every tip line -- they are the highest-yield content in the guide.
- Practice every formula until automatic: convergence tests, Taylor/Maclaurin series, and the parametric/polar formulas are the BC difference-makers.
- Pair each unit with a short set of practice questions from your textbook or a question bank.

Exam basics

The AP Calculus BC exam is 3 hours 15 minutes: Section I has 45 multiple-choice questions (105 minutes, 50% of the score) -- Part A is 30 questions with no calculator, Part B is 15 questions with a graphing calculator. Section II has 6 free-response questions (90 minutes, 50% of the score) -- Part A is 2 questions with a calculator, Part B is 4 questions without one.

This guide is a study companion, not an official College Board publication. It is aligned to the public AP Course and Exam Description and is not affiliated with or endorsed by the College Board.