

2024 AP® Calc BC 6-Week Study Plan



Quick Resources

AP Boot Camp

Score Predictor

YouTube

TikTok

Week 1 (March 31-April 6)

- Unit 1–Limits, Continuity & Differentiation
- How to Find Limits & Continuity
- Limits and Continuity Review sheet
- Derivatives and the Chain Rule
- Unit 2 Review
- Unit 3 Review
- Derivatives Cheat Sheet
- Practice at least 20 MCQs that are calculator active (timed, if possible)

Week 2 (April 7-13)

- Units 4 & 5-Applications of Differentiation
 - Applications of the Derivative
 - The EVT, IVT, and MVT
 - Unit 4 Review
 - Unit 5 Review
 - Answer AP Calc AB 2022 Exam, FRQ #6
 - Practice at least 30 MCQs of the non-calculator type (timed, if possible)

Week 3 (April 14-20)

- Units 6-8-Integration, Applications of Integration, and Differential Equations
- **BC Integration Techniques**
- Differential Equations Review
- Integrals & Fundamental Theorem of Calculus
- Integral Properties and Cheat Sheet
- Answer AP Calc BC 2022 Exam, FRQ #3
- Pick any previous year's <u>exam</u> and complete its free-response questions

Week 4 (April 21-27)

- Unit 9-The Calculus of Parametric and Polar Equations
- Working with Parametric Equations & Vectors
- Polar and Parametric Practice Problems
- Working with Polar Equations
- Answer AP Calc BC 2022 Exam, FRQ #2
- Pick any previous year's exam and complete its free-response questions

Week 5 (April 29-May 4)

- (i) Units 9 and 10–Infinite Series
- Taylor Polynomials
 - Convergent and Divergent Series
- Working with and Manipulating Series
- Answer AP Calc BC 2022 Exam, FRQ #2
- Pick any previous year's <u>exam</u> and complete its free-response questions

Week 6 (May 5-13)

- Prepare for the exam
 - Pick any previous year's <u>exam</u> and complete its free-response questions
- Strategies & Tips for the AP Exam
- Take a mock exam in AP Classroom
- Thorough Cheat Sheet
- AP Calculus BC Study Sheet
 - (a) Check our <u>events schedule</u> to join live study sessions!

AP Calc BC Exam

Mon, May 13th, 8 AM local