

# AP Calculus AB Curriculum Overview 2024-2025

Topics	Lessons in Textbook
<b>Quarter 1</b>	
Chapter 1: Limits and Their Properties	1.2, 1.3, 1.4, 1.5, 1.6
Chapter 2: Differentiation (without chain rule)	2.1, 2.2, 2.3
Chapter 2: Differentiation (with chain rule and Natural Log)	2.4
<b>Quarter 2</b>	
Chapter 2: Implicit Differentiation and Derivatives of Inverse Functions and Inverse Trig Functions	2.5, 2.6, 2.7
Chapter 3: Applications of Differentiation	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7
Chapter 4: Antiderivatives and Particular Solutions	4.1
Chapters 1.2 - 4.1 Review for Midterm Test	1.2 through 4.1
<b>Quarter 3</b>	
Chapter 4: Integration	4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8
Partial Motion/Other Applications of Calculus	FRQs from AP
Chapter 5: Differential Equations	5.1, 5.2, 5.3
<b>Quarter 4</b>	
Chapter 6: Application of Integration (Continued)	6.1, 6.2
AP Review, Exam, and Flex Days	