

AP Calculus AB/BC Curriculum Overview 2023-2024

Topics	Lessons in Textbook
Quarter 1	
Unit 0: Preparation for Calculus	P.1, P.2, P.3, P.4, P.5
Unit 1: Limits and Their Properties	1.1, 1.2, 1.3, 1.4, 1.5, 1.6
Unit 2: Differentiation - Definition and Basic Derivative Rules	2.1, 2.2, 2.3
Unit 3: Differentiation - Composite, Implicit, and Inverse Functions	2.4, 2.5, 2.6, 2.3, 2.8
Unit 4: Contextual Applications of Differentiation	2.7, 3.7, 7.7
Quarter 2	
Unit 4: Contextual Applications of Differentiation (continued)	2.7, 3.7, 7.7
Unit 5: Analytical Applications of Differentiation	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 2.5
Unit 6: Integration and Accumulation of Change	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 7.1, 7.2, 7.5, 7.8
Quarter 3	
Unit 7: Differential Equations	5.1, 5.2, 5.3, 5.4
Unit 8: Applications of Integration	4.4, 6.1, 6.2, 6.4
Unit 9: Parametric Equations, Polar Coordinates, and Vector-Valued Functions (BC Only)	9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8
Unit 10: Infinite Sequences and Series (BC Only)	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 8.10
Quarter 4	
Unit 10: Infinite Sequences and Series (BC Only) (Continued)	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 8.10
AP Review, Exam, and Flex Days	