

AP Calculus AB
SPECIFIC COURSE TOPICS OF STUDY

UNIT TITLE	THEMATIC QUESTIONS/LEARNING TARGETS	TEXTS/MATERIALS
Unit 1: Limits and Their Properties	What is a limit? Be able to evaluate a limit both analytically and graphically	Calculus: Early Transcendental Functions (3rd Edition) AP Classroom Collegeboard
Unit 2: Differentiation	Know the definition of a derivative Be able to find the derivative of a function Understand that a derivati	Calculus: Early Transcendental Functions (3rd Edition)
Unit 3: Applications of Differentiation		Calculus: Early Transcendental Functions (3rd Edition)
Unit 4: Integration		Calculus: Early Transcendental Functions (3rd Edition)
Unit 5: Differential Equations		Calculus: Early Transcendental Functions (3rd Edition)
Unit 6: Applications of Integration		Calculus: Early Transcendental Functions (3rd Edition)