

AP Calculus AB		
Standards	Fall Semester	
MPAC + AP	Topics Covered	Number of Days
CHA-1.A, LIM-1.A	A Preview of Calculus (1.1)	3
LIM-1.D, LIM-1.E	Finding Limits Graphically and Numerically (1.2)	3
LIM-1.E	Evaluating Limits Analytically (1.3)	3
	Quiz 1.1-1.3	1
LIM-2.A, LIM-2.B	Continuity and One-Sided Limits (1.4)	3
LIM-2.D	Infinite Limits (1.5)	3
LIM-2.D	Limits at Infinity (1.6)	3
	Quiz 1.4-1.6	1
	Quiz Corrections and Review	1
CHA-1.A, LIM-1.A, LIM-1.D, LIM-1.E, LIM-2.A, LIM-2.B, LIM-2.D	W1 Interim Exam	1
CHA-2.A, CHA-2.B	The Derivative and the Tangent Line Problem (2.1)	3
CHA-2.A, CHA-2.B	Basic Differentiation Rules and Rates of Change (2.2)	3
FUN-3.B	Product and Quotient Rules and Higher-Order Derivatives (2.3)	3
FUN-3.C	The Chain Rule (2.4)	3
	Quiz 2.1-2.4	1
FUN-3.D	Implicit Differentiation (2.5)	3
FUN-3.E	Derivatives of Inverse Functions (2.6)	3
CHA-3.D, CHA-3.E	Related Rates (2.7)	3
	Newton's Method (2.8)	3
	Quiz 2.5-2.8	1
	Quiz Corrections and Review	1
CHA-2.1, CHA-2.B, CHA-3.D, CHA-3.E, FUN-3.B, FUN-3.C, FUN-3.D, FUN-3.E	W2 Interim Exam	1
FUN-1.C	Extrema on an Interval (3.1)	3
FUN-1.B	Rolle's Theorem and the Mean Value Theorem (3.2)	3
FUN-4.A	Increasing the Decreasing Functions and the First Derivative Test (3.3)	3
FUN-4.A	Concavity and the Second Derivative Test (3.4)	3
	Quiz 3.1-3.4	1
FUN-4.A	A Summary of Curve Sketching (3.5)	3
FUN-4.B	Optimization Problems (3.6)	3
	Differentials (3.7)	3
	Quiz 3.5-3.7	1
	Quiz Corrections and Review	1
FUN-1.B, FUN-1.C, FUN-4.A, FUN-4.B	Unit 3 Exam	1
	Midterm Review	2

CHA-1.A, LIM-1.A,
LIM-1.D, LIM-1.E, LIM-
2.A, LIM-2.B, LIM-2.D,
CHA-2.1, CHA-2.B,
CHA-3.D, CHA-3.E,
FUN-3.B, FUN-3.C,
FUN-3.D, FUN-3.E,
FUN-1.B, FUN-1.C,
FUN-4.A, FUN-4.B

E1 Midterm Exam

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