**AB Calculus** 

## October 2023

**Class Calendar** 

Tuesday	Wednesday	Thursday	Friday
3	4 5.1 notes – Extreme	5	6
4.1-4.4 Quiz	Value Theorem	5.2 – Mean Value	5.3a – First Derivative
- ·		` ′	Test
	Extrema	Rolle's Theorem	HW: pg. 343-347 13,19, 29,41,67,69
• •	U\\/∙ Dg 216-210		13,19, 29,41,07,09
L Hopital 3 Naic)	-		
	,,,,	#9,17,25, 27,31, AP	
10	11	12	13
Teacher Workday	Teacher Workday	5.3b – Test for	PSAT Day
	(Professional	Concavity, 2nd	(8am-1130am)
	Development Day)	Derivative Test	5.1-5.3 Quiz Review
			3.1-3.3 Quiz Review
			Modified Bell Schedule
			(11:30am-3:30pm)
Tuesday	Wednesday	Thursday	Friday
17	18	19	20
5.1-5.3 Quiz Review	5.1-5.3 Quiz	5.4a – Sketching	5.3b - Sketching
		a Curve	Derivative Graphs
			_
		HW: Pg. 358-359	HW: Pg. 344-345
		#1,9,11,53,55	#35-38 all
			63,64,65,66
24	25	26	27
Chapter 5 Test	Chapter 5 Test	Chapter 5 Test	Ch. 5 Test
Review	Review	Review	(Applications
			of derivatives,
			Curve
			Sketching,
			_
			Theorems X7
			Theorems, & Optimization)
	(Related Rates, Linear Approximation, L'Hopital's Rule)  10  Teacher Workday  Tuesday  17  5.1-5.3 Quiz Review  24  Chapter 5 Test	4.1-4.4 Quiz (Related Rates, Linear Approximation, L'Hopital's Rule)  Teacher Workday  Tuesday  Tuesday  Tuesday  Tuesday  Tousday  Tuesday  Tuesday  Tousday  Tuesday  Tousday  Tousda	4.1-4.4 Quiz (Related Rates, Linear Approximation, L'Hopital's Rule)         Value Theorem (EVT) and Absolute Extrema         5.2 - Mean Value Theorem (MVT) and Rolle's Theorem (MVT) and Rolle's Theorem (MVT) and Rolle's Theorem HW: pg. 327-331 #9,17,25, 27,31, AP           10         11         12           Teacher Workday (Professional Development Day)         5.3b - Test for Concavity, 2nd Derivative Test           Tuesday         Wednesday         Thursday           17         18         19           5.1-5.3 Quiz Review         5.4a - Sketching a Curve           HW: pg. 358-359 #1,9,11,53,55         #1,9,11,53,55           24         25         26           Chapter 5 Test         Chapter 5 Test         Chapter 5 Test