

Weekly schedule

Math 224 Fall 2018 Second Half (October)

Week	Dates	Sections	Topics	Videos to view before class in WebAssign (click on "Resources" tab)
10	October 22-26 Math 224 Begins	1.8,1.4	Introduction; Intermediate Value Theorem; Tangent and Velocity; Final Exams	Kazmierczak videos in precalc text sections 2.4 and 13.3
		2.1	The Derivative and Rates of Change	All future videos for course located in the 224 website
		2.2	Derivative as a Function	
11	October 29-November 2	2.3	Differentiation Formulas	Basic Skills Test 1 (starts Monday, Nov 5: Students may take 3 attempts between Nov 5 and Nov 27, no more than one in the same day), on limits, continuity, and differentiation formulas
		2.4	Derivatives of Trig Functions	
		2.5	Chain Rule	
12	November 5-9	2.5	More Chain Rule	Basic Skills Test 2 (starts Monday, November 26: Students may take 3 attempts between Nov 26 and Dec 7, no more than two in the same week, no more than one in the same day), on derivatives of trig functions, chain rule, and implicit differentiation
		2.6	Differentiation of Implicitly Defined Functions	
		2.7	Rates of Change in Science	
13	November 12-16	2.8	Related Rates	Last Day for Skills Test 2
		2.8	More Related Rates	
		S n o w D a y !!!		
14	November 19	Review		
		Thanksgiving Break		
15	November 26-November 30	In class Midterm Exam covering Sections 1.6 through 2.8		
		2.9 and 3.1	Linear Approximation (no differentials) and Max/Min Values	
		3.3	How derivatives affect the shape of a graph	
16	December 3-December 7	3.4	Limits at Infinity	
		3.5	Curve Sketching	
		Review		
17	December 12	Final Exam	Wednesday, December 12, 12:50-2:50pm	

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