

Weekly schedule

Math 224 Fall 2017

Week	Dates	Sections	Topics	Basic Skills Tests	
1	March 17	Appendix A	Inequalities and Absolute Values	none	
2	March 20-24	1.5 and 1.6	Limit of a Function (intuitive) & Calculating Limits		
		1.8	Continuity		
		1.4, 2.1, & 2.2	Derivatives and Rates of Change		
3	March 27-31	2.2 & 2.3	Derivative as a function & Differentiation Formulas	Skills Test 1 (begins Monday, March 27), covers limits, continuity, and differentiation formulas. The last day to take 1st attempt is Friday March 31.	
		Appendix D & 2.4	Derivatives of Trig Functions		
		2.4 & 2.5	Derivatives of Trig Functions & Chain Rule		
4	April 3-7	2.5	Chain Rule		
		Review for Exam 1 covering Appendix A, 1.4-1.6, 1.8, 2.1-2.5			
		Exam 1	All exams in class		
5	April 10-14	No class (spring break)			
6	April 17-21	No class (spring break)			
		2.6	Implicit Differentiation	Skills Test 2 begins Wednesday April 19, and covers derivatives of trig functions, chain rule and implicit differentiation. The last day to take 1st attempt is Tuesday April 25 (Skills Test 1 for 2nd and 3rd attempt can be taken through Friday, April 21)	
		2.7	Rates of Change in Science		
7	April 24-28	2.8	Related Rates		
		2.8	More Related Rates		
		2.9 Linearization & Differentials			
8	May 1-5	3.1 & 3.3	Maximum & Minimum Values		
		3.3 & 3.4	Curve Sketching		
		3.5	Curve Sketching		
9	May 8	3.5	More Curve Sketching		
		Final Exam on May 17 in SW 331 at 12:50	Covering all topics but with a focus on sections 2.6 through 3.5		

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