

Math 224/225 Weekly Schedule, Spring 2026

Math 224: January 21 to March 11

Math 225: March 16 to May 6

You are required to watch 1-3 videos before each class unless stated otherwise for that day in the schedule below. The videos are titled by section numbers from the text. The section covered in each class are the videos you need to watch before each class.

Math 224 begins Wednesday, January 21, and ends Wednesday, March 11

Week	Dates	Sections	Topics	Basic Skills Tests	
1	Jan 21 - 23	Appendix A (no required video, but videos available in "Precalculus Videos" link on webpage)	Inequalities and Absolute Values	None	
		1.5	Limit of a Function (intuitive)		
2	Jan 26 - 30 (Add Deadline - Monday, January 26)	1.6	Calculating Limits Using Limit Laws		
		1.8	Continuity		
		1.4 & 2.1	Tangents & Velocity Problems, Derivatives and Rates of Change		
3	Feb 2 - 6 (Drop Deadline - Monday, February 2)	2.2	Derivative as a Function		
		2.3	Differentiation Formulas		
		Appendix D & 2.4	Trig Review & Derivatives of Trig Functions		
4	Feb 9 - 13	2.5	Chain Rule		Skills Test 1 begins on Feb 9 and you have until Feb 13 to take your first attempt, but can take other attempts this week as well. It covers Limits, Continuity, and Differentiation Formulas. You have until Feb 20 to take all 3 attempts.
		2.5 & Review	More Chain Rule		
		Exam 1	Exam will take place during normal class time		
5	Feb 16 - 20	2.6	Implicit Differentiation		
		2.7 & 2.8	Rates of Change in Science and Related Rates		
		2.8	More Related Rates		
6	Feb 23 - 27 (Withdraw Deadline - Wednesday, February 25)	3.1	Maximum & Minimum Values		
		3.3	How Derivatives Affect the Shape of a Graph		
		No Class	Rejuvenation Day		
7	March 2 - 6	3.4	Limits at Infinity	Skills Test 2 begins Feb 23. It covers Trigonometric Derivatives, the Chain Rule, and "Implicit Differentiation". You have until March 12 to take all 3 attempts.	
		3.4 & 3.5	More Limits at Infinity & Curve Sketching		
		3.5	Curve Sketching		
8	March 9 - 11	3.5 & Review for Final	Exam is comprehensive, but emphasizing Sections 2.6-3.5		
		Final Exam Exam covers all topics from the course but will emphasize Sections 2.6-3.5	Exam will take place in person during normal class time		
9	March 13	No Class on Friday March 13	(Math 224 is over)		None

Math 225 Monday, March 16

Week	Dates	Sections	Topics	Basic Skills Tests	
9	March 16 - 20 (Add Deadline - Friday, March 20)	3.7	Optimization	None	
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		3.2	Mean Value Theorem		
10	March 23 - 27 (Drop Deadline - Friday, March 27)	3.9	Antiderivatives		
		4.1 & Appendix E	Areas and Distances & Summation Notation (No finding the limit of a sum as n goes to infinity)		
		4.2	Definite Integrals (No evaluating the limit of a Riemann sum)		
11	March 30 - April 3	No Class	Spring Break		
		No Class	Spring Break		
		No Class	Spring Break		
12	April 7 - 10 (Monday Classes Meet on Tuesday April 7)	4.3	The Fundamental Theorem of Calculus		Skills Test 3 begins on April 8. It covers Antiderivatives, Indefinite Integrals, and the Fundamental Theorem of Calculus. You have until April 20 to take all 3 attempts.
		4.3	More on the Fundamental Theorem		
		4.4	Indefinite Integrals and Net Change Theorem		
13	April 13 - 17	Review	Exam 1 covers Sections 3.7-4.4		
		Exam 1 Topics cover Sections 3.7-4.4	Exam will take place on Wednesday in person during normal class time		
		4.5	Substitution Rule		
14	April 20 - 24 (Withdraw and P/F Grade Option Deadline - Thursday, April 23)	4.5	More Substitution Rule	Skills Test 4 begins on Tuesday April 21. It covers the Substitution Rule and Area Between Curves. You have until May 6 to take all 3 attempts.	
		5.1	Area Between Curves		
		5.1	More Area Between Curves		
15	April 27 - May 1	5.2	Volumes of Solids of Revolution (Disks/Washers)		
		5.3	Volumes of Solids of Revolution (Shells)		
		5.2/5.3	Volumes of Solids of Revolution (Summary)		
16	May 4 - 8	5.5	Average Value of a Function		Last day to take Skills Test 4 is Wed, May 6
		Review for Final	The final is cumulative and covers all topics from the course with a majority of the questions covering sections 4.5, 5.1-5.3 & 5.5		
		No Class	Reading Day		
17	May 9 - 14	Final Exam on Date and Time Assigned by Registrar, View Final Exam schedule here			None

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