Weekly schedule

Math 223 Spring 2026

Note: All videos for Math 223 course are located in WebAssign under the “Resources” tab located on bottom left, just click on “Stewart:: Precalculus-7e”. The specific precalculus section video you are required to watch before lecture are listed in the last column of 223 weekly schedule below.

When you click on the specific precalculus section in “Resources” you will see two sets of videos offered, Kazmierczak videos and Mosley videos. You are required to view the Kazmierczak (“Prof Kaz”) videos; Mosley are recommended; your instructor will require others as needed.

Math 223 begins Wednesday, January 21, and ends Wednesday, March 11

Week	**Dates**	**Sections in Calculus & Precalculus text**	**Topics**	**Videos: Please view *before* class** Found in WebAssign under “Resources” tab
1	Jan 21-23	Precalc Sects 1.1-1.5	Algebra Review	Kaz video in Precalc Sects 1.1-1.5
		Calculus App. A; Precalc Sect 1.8	Inequalities & absolute values	Kaz video in Precalc Sect 1.8
2	Jan 26-30 (**Add deadline** is Monday, Jan 26)	Calculus App. B; Precalc Sect 1.10	Coordinate geometry & lines	Kaz video, Precalc Sect 1.10
		Calculus App. C; Precalc. Sects 1.9, 3.1	Graphs of second-degree equations (mainly, circles & parabolas)	Kaz. video in Precalc Sect 1.9, 3.1
		Calculus Sec. 1.1; Precalc Sects 2.2-2.3, 2.6	Functions	Kaz videos, Precalc Sects 1.4, 2.2-2.3, 2.6
3	Feb 2-6 (**Drop deadline** is Monday Feb 2)	Calculus Sec. 1.2; Precalc Sects 3.1-3.2	Mathematical models	Kaz videos in Precalc. Sects 1.5, 3.1, 3.2
		Calculus Sect 1.3; Precalc Sects 2.6-2.7	New functions from old	Kaz videos in Precalc Sects 2.6-2.7
		Precalc Sects 3.3-3.4; also, see Content in Brightspace with Prof Behr's pdf covering this topic thoroughly.	Dividing polynomials and factoring	Kaz & Mosely videos in Precalc Sect 3.3; Kaz videos in Precalc Sect 3.4

4	Feb 9-13	Precalc Sects 3.3-3.4	More dividing polynomials and factoring	Kaz & Mosely videos in Precalc Sect 3.3; Kaz videos in Precalc Sect 3.4
		Review Problems		
		Math 223 Midterm Exam	Exam takes place in person during class in usual classroom	
5	Feb 16-20	Calculus Appendix D; Precalc Sects 5.1-5.2, 6.1-6.2	Trigonometry & Trig Functions	Kaz videos in Precalc Sects 5.1-5.2, 6.1-6.2
		Calculus Appendix D; Precalc Sects. 5.3-5.4, 6.3, 7.1	Trigonometric Functions	Kaz videos in Precalc Sects. 5.3-5.4, 6.3, 7.1
		Calculus Sec. 6.1 (No Calculus Covered)	Inverse Functions	Kaz videos in Precalc Sect 2.8
6	Feb 23-27 (**Withdraw deadline** is Wednesday, Feb 25)	Calculus Sec. 6.2; Precalc sects 4.1-4.2	Exponential Functions	Kaz videos in Precalc sects 4.1-4.2
		Calculus Sect 6.3; Precalc sects 4.3-4.4	Logarithmic Functions Functions	Kaz videos in Precalc sects 4.3-4.6
		No Class	Rejuvenation Day	
7	Mar 2-6	Calculus Sect 6.3; Precalc sect 4.5	Exponential & Logarithmic Functions	No video or warmup
		Calculus Sect 6.6; Precalc sects 5.5, 6.4	Inverse Trig Functions	Kaz videos in Precalc Sects. 5.5, 6.4, 7.4
		Calculus Sec. 6.6; Precalc sects 5.5, 6.4	More Inverse Trig Functions	Kaz videos in Precalc Sects. 5.5, 6.4, 7.4
8	Mar 9-11	Review for Final Exam		
		The Math 223 Final Exam is on Wednesday March 11	Covers App D (Trig) through 6.6 (Inverse Trig Functions)	Exam takes place in person during class in the usual classroom on March 11
9	Mar 13	**No Class on Friday March 13**	Math 223 has ended	

Math 224 begins Monday, March 16, and ends Wednesday, May 6

See Math 224/225 website for Math 224 syllabus, required videos, and other helpful material. Your weekly schedule for the 2nd half-semester is below.

Week	**Dates**	**Sections** All readings are in Calculus text	**Topics**	**Basic Skills Tests**

9	March 16-20 (**Add deadline** is Friday, March 20	1.5	Limit of a Function	None
		1.6	Calculating Limits Using Limit Laws	
		1.8	Continuity	
10	March 23-27 (**Drop deadline** is Friday, March 27)	1.4 & 2.1	Tangents/Velocity Problems & Derivatives and Rates of Change	
		2.2	Derivative as a Function	
		2.3	Differentiation formulas	
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**)	2.4 & App D	Derivatives of trig functions	Skills Test 1 begins on Tuesday April 7 and you have until April 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 Monday, April 20, to take all 3 attempts.**
		2.5	Chain Rule	
		2.5	More Chain Rule	
13	April 13-17	Review	Midterm covers everything through Sect 2.5	
		224 Exam 1 (Midterm)	Midterm covers everything through Sect 2.5	
		2.6	Implicit Differentiation	
14	April 20-24 **(Withdraw & P/F Grade Option Deadline is Thursday, April 23)**	2.7 & 2.8	Rates of Change in Science & Related Rates	Skills Test 2 begins Tuesday, April 21. It covers trigonometric derivatives, chain rule, and implicit differentiation. **You have until Monday, April 27, to take your 1st attempt.**
		2.8	More Related Rates	
		3.1	Maximum and Minimum values of a function	
15	April 27 - May 1	3.3	How derivatives affect the shape of a graph	
		3.4	Limits at Infinity	
		3.5	Curve Sketching	
16	May 4-8	3.5	More Curve Sketching	Last days to take your 2nd or 3rd attempt of Skills Test 2. **You have until Wednesday, May 6, to take all 3 attempts.**
		Final Exam review	Last day of classes	**Last day to take Skills Test 2 is Wednesday, May 6**
		No Class	Reading Day	None
17	May 9-14	**Final Exam on Date and Time Assigned by Registrar, View Final Exam schedule here**	The final covers all topics from the course with a majority of the questions covering Sects 2.6-3.5	