2025/09/10 20:36 1/4 Math 224/225 Schedule

Math 224/225 Weekly Schedule, Spring 2022

Math 224: January 25 to March 21 Math 225: March 25 to May 11

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 26, and ends Monday, March 21

(Note: Schedule under construction, and subject to change, depending on circumstances. Dates of Skills Tests to be determined.)

Week	Dates	Sections	Topics	Basic Skills Tests
1	Jan 26 - 28	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) & Calculating Limits	
	Jan 31 - Feb 4 (Add Deadline is Monday, Jan 31)	1.6	Calculating Limits	
2		1.8	Continuity	
		1.4 & 2.1	Derivatives and Rates of Change: Motivation	
	Feb 7 - 11	1.4 & 2.1	Derivatives and Rates of Change: Definition	
3	(Drop Deadline is Monday, February	2.2	Derivative as a Function	
		2.3	Differentiation Formulas	1
		Appendix D & 2.4	Trig Review & Derivatives of Trig Functions	Skills Test 1 begins XXX, Feb. xx. It covers Limits, Continuity, and Differentiation Formulas. You have until XXX Feb xx to take all 3 attempts.
4	Feb 14 - 18	2.5	Chain Rule	
		Review		
5	Feb 21 - 25 Feb 28 - Mar 4	224 Exam 1 (midterm)	Exam will take place in person during regular class time, either in your regular classroom or the Events Center or West Gym	
,		2.6	Differentiation of Functions with Implicit Definitions	
		2.7, 2.8	Rates of Change in Science & Related Rates	
		2.8	More Related Rates	
6		3.1	Maximum & Minimum Values	Skills Test 2 begins XXX Mar xx. It covers Trigonometric Derivatives, the Chain Rule, and "Implicit Differentiation". You
		3.3	How Derivatives Affect the Shape of a Graph	
	Mar 7 - 11	3.4	Limits at Infinity	have until XXX Mar xx to take all 3 attempts.
7		3.5	Curve Sketching	The last day to take Skills Test 2 is
		Review for Final	Exam is comprehensive, but emphasizing Sections 2.6-3.5	
	Mar 14 - 18	Spring Break		
8	Mar 21 (Withdraw Deadline is Monday, Mar 21)	224 Final Exam	Exam will take place in person during regular class time, either in your regular classroom or the Events Center or West Gym	

Math 225 begins Friday, March 25, and ends Tuesday, May 11

(Note: Schedule under construction, and subject to change, depending on circumstances.)

Week	Dates	Sections	Topics	Basic Skills Tests
8	Mar 25	3.7	Optimization	
9	Mar 28 - Apr 1 (Add Deadline is Thursday, Apr 8)	3.7	More Optimization	
		3.2	Mean Value Theorem & Consequences	
		3.9	Antiderivatives	
10	Apr 4 - 8 (Drop Deadline is Thursday, Apr 15)	4.1 & Appendix E	Areas and Distances & Summation Notation	
		4.2	Definite Integrals	
		4.3	Fundamental Theorem of Calculus	
11	Apr 11 - 15	4.4	Indefinite Integrals and Net Change Theorem	Skills Test 3 begins XXX, Apr xxx. It covers Antiderivatives, Indefinite Integrals, and the Fundamental Theorem of Calculus. You have until XXX Apr xx to take all 3 attempts.
		4.3 & 4.4	More on the Fundamental Theorem, Indefinite Integrals and the Net Change Theorem	
		Easter Break		
	Apr 18 - 21	Easter Break		
		Review		
12		225 Exam 1 (midterm)	Exam will take place in person during regular class time, either in your regular classroom or the Events Center or West Gym	none
	Apr 25 - 29	4.5	Substitution Rule	
13		4.5	More Substitution Rule	
		5.1	Area Between Curves	
14	May 2 - 6	5.2	Volumes of Solids of Revolution (Disks/Washers)	
		5.3	Volumes of Solids of Revolution (Shells)	
		5.2, 5.3	Summary of Washers and Shells	Skills Test 4 XXX, May xxx. It
14	May 9 - 11 (Withdraw Deadline is Monday, May 17)	5.5	Average Value of a Function	covers the Substitution Rule and Area Between Curves. You have until XXX, May xxx to take all 3 attempts.
		Review		
15	May 13 - 19	225 Final Exam	Exam will take place in person at time and place to be announced	

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Math 224/225 Weekly Schedule, Spring 2021

Math 224: February 11 to March 29

Math 225: April 2 to May 18

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.

2025/09/10 20:36 3/4 Math 224/225 Schedule

Math 224 begins Friday, February 12, and ends Monday, March 29

(Note: Schedule under construction, and subject to change, depending on circumstances. Dates of Skills Tests to be determined.)

Week	Dates	Sections	Topics	Basic Skills Tests
1	Feb 12	Appendix A (no required video, but videos available in "Precalculus Videos" link on webpage)	Inequalities and Absolute Values	
	Feb 15 - 19 (Add Deadline is Wednesday, Feb 17)	1.5	Limit of a Function (intuitive) & Calculating Limits	none
2		1.6	Calculating Limits	
		1.8	Continuity	
	Feb 22 - 26	1.4 & 2.1	Derivatives and Rates of Change	
3	(Drop Deadline is	2.2	Derivative as a Function	
	Wednesday, Feb 24)	2.3	Differentiation Formulas	
		Appendix D & 2.4	Trig Review & Derivatives of Trig Functions	-
4	Mar 1 - 5	2.5	Chain Rule	
		Review		
5	Mar 8 - 12	224 Exam 1 (midterm)	Exam will take place in person during regular class time, either in your regular classroom or the Events Center or West Gym	Skills Test 1 begins XXX, Feb. xx. It covers Limits, Continuity, and Differentiation Formulas. You
		2.6	Differentiation of Functions with Implicit Definitions	have until XXX Feb xx to take all 3 attempts.
		2.7, 2.8	Rates of Change in Science & Related Rates	
	Mar 15 - 19	2.8	More Related Rates	
			Rejuvenation Day - No Class	
6		3.1	Maximum & Minimum Values	Skills Test 2 begins XXX Mar xx. It covers Trigonometric Derivatives, the Chain Rule, and
7	Mar 22 - 26	3.3	How Derivatives Affect the Shape of a Graph	"Implicit Differentiation". You have until XXX Mar xx to take all 3 attempts.
'		3.4	Limits at Infinity	
		3.5	Curve Sketching	
7	Mar 29 (Withdraw Deadline is Monday, Mar 29)	224 Final Exam	Exam will take place in person during regular class time, either in your regular classroom or the Events Center or West Gym	None

Math 225 begins Friday, April 2, and ends Tuesday, May 18

(Note: Schedule under construction, and subject to change, depending on circumstances.)

Week	Dates	Sections	Topics	Basic Skills Tests
7	Apr 2	3.7	Optimization	
8	Apr 5 - 9 (Add Deadline is Thursday, Apr 8)	3.7	More Optimization	
		3.2	Mean Value Theorem & Consequences	
		3.9	Antiderivatives	
	Apr 12 - 16 (Drop Deadline is Thursday, Apr 15)	4.1 & Appendix E	Areas and Distances & Summation Notation	
9		4.2	Definite Integrals	
		4.3	Fundamental Theorem of Calculus	

		4.4	Indefinite Integrals and Net Change Theorem	Skills Test 3 begins XXX, Apr xxx.
		Review		It covers Antiderivatives, Indefinite Integrals, and the
11	Apr 19 - 23	225 Exam 1 (midterm)	Exam will take place in person during regular class time, either in your regular classroom or the Events Center or West Gym	Fundamental Theorem of Calculus. You have until XXX Apr xx to take all 3 attempts. none
		4.3 & 4.4	More on the Fundamental Theorem, Indefinite Integrals and the Net Change Theorem	
		4.5	Substitution Rule	
	May 3 - 7	4.5	More Substitution Rule	
		5.1	Area Between Curves	
12		5.1	More Area Between Curves	
	May 10 - Dec 14	5.2	Volumes of Solids of Revolution (Disks/Washers)	
		5.3	Volumes of Solids of Revolution (Shells)	
13		5.2, 5.3	Summary of Washers and Shells	Skills Test 4 XXX, May xxx. It
		5.5	Average Value of a Function	
14	May 17 (Withdraw Deadline is Monday, May 17)	Review		covers the Substitution Rule and Area Between Curves. You have until XXX, May xxx to take all 3 attempts.
	May 19 - 21	225 Final Exam	Exam will take place in person at time and place to be announced	

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