Weekly schedule Spring 2019

Math 225/226

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.

Week	Dates	Sections	Topics		
1	January 21-25		Martin Luther King Day	Basic Skills Tests	
		3.7	Optimization		
		3.7	More Optimization		
	January 28-Feb. 1 (Add Deadline is Monday, 1/28)	3.9	Antiderivatives		
2		Appendix E and 4.1	Summation Notation; Areas and Distances		
		4.2	Definite Integrals		
	February 4-8 (Drop Deadline is Monday, 2/4)	3.2 and 4.3	Mean Value Theorem and Fundamental Theorem of Calculus		
3		4.3	Fundamental Theorem	Skills Test 3 starts Thursday, Feb. 7, covering integration sections 3.9, 4.3, and 4.4. The last day to take 1st attempt is Thursday Feb 14	
		4.3	Fundamental Theorem		
	February 11-15	4.4	Indefinite Integrals; Net Change Theorem		
4		4.5	Substitution Theorem		
		4.5	More Substitution		
	February 18-22	Review for Exam 1 on Sections 3.2, 3.7, 3.9, and 4.1 through 4.5		Skills Test 3, 2nd or 3rd attempt. You have until Friday Feb. 22 to take	
5		Exam 1	All Exams in Class	both 2nd and 3rd attempts.	
		5.1	Area Between Curves		
	Feb. 25-March 1 (Withdrawal Deadline is Thursday, 2/28)	5.1	More Area Between Curves	Skills Test 4 starts Monday, February	
6		5.2	Volumes (Disks/Washers)	25, covering substitution rule and area between curves. The last day to take 1st attempt is Fri. March 1	
		5.3	Volume by Cylindrical Shells		
	March 4-8	5.2 and 5.3	Review of Volumes	Skills Test 4, 2nd or 3rd attempt. You have until Tues. March 12 to take	
7		5.5	Average Value of a Function		
		Review (Optimization and Riemann Sums)		both 2nd and 3rd attempts.	
	March 11-15	Review (Integration) - last day class		Last Day for Skills Test 4	
8		Final exam covering all topics but with a focus on sections 5.1-5.3, and 5.5	All exams in class	None	
		Math 225 is over. Math 226 to begins Monday, March 25			

Math 226 Begins

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9	March 25-29 (Add Deadline is Friday, 3/29)	6.1	Inverses of Functions		
		6.2*	The Logarithm Function		
		6.2* and 6.3*	More Logarithm Function; The Exponential Function		
10	April 1-5 (Drop Deadline is Friday, 4/5)	6.3*	More Exponential Function		
		6.4*	General Exponential and Logarithmic Functions		
		6.4* and 6.5	General Exponential and Logarithmic Functions; Growth and Decay		
11	April 8-12	6.5	Exponential Growth and Decay	<u> </u>	
		6.6	Inverses of Trigonometric Functions	Basic Skills Tests start Thursday, April 11, covering 6.2-6.4 and 6.6. Your 1st attempt for the Skills Test can be taken through Thursday April	
		6.8	Indeterminate Forms & L'Hospital's Rule		
12	April 15-19	7.1	Integration by Parts		
		7.2	Trigonometric Integrals		
		Easter Break		18.	
13	April 22-26	Review for Exam 1 on sections 6.1 through 7.1		2nd attempt for Basic	
		Exam 1	All Exams in Class	Skills Test can be taken April 22 - April 26	
		7.3	Inverse Trigonometric Substitution	Last day for Basic Skills Test	
14	April 29-May 3 (Withdrawal Deadline is Monday, 4/29)	7.4	Integration of Rational Functions & Partial Fractions		
		7.8	Improper Integrals		
		8.1	Arc Length	None	
15	May 6-10	8.2	Area of a Surface of Revolution		
		10.1	Curves Defined Parametrically		
		10.2	Calculus with Parametric Curves; Last Day of Class		
15	May 13-17	Final Exam Period; E room; Final exam wi 10.1-10.2			

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