

Schedule for Math 226/227 (Beginning August 23)

Next to certain sections below you'll see "**Video Required**". These videos are located at the beginning of that section's assignment in WebAssign. You are required to watch these videos before that section is covered in class.

Week	Dates	Sections	Topics	Basic Skills Tests	
1	Aug 24-26	6.1 (Video Required)	Functions and their Inverses	None	
		6.2*	The Natural Logarithmic Function		
2	Aug 29-Sep 2 (Add Deadline - Monday, August 29)	6.2*	The Natural Logarithmic Function		
		6.3*	The Natural Exponential Function		
		6.4*	General Logarithmic & Exponential Functions		
3	Sep 5-9	No Class	Labor Day		
	(Monday Classes Meet - Tuesday, September 6)	6.5 (Video Required)	Exponential Growth and Decay		
	(Drop Deadline - Thursday, September 8)	6.6	Inverses of Trigonometric Functions		
4	Sep 12-16	6.8	Indeterminate Forms & L'Hospital's Rule		Skills Test: First Attempt TBA. Last day to take last attempt is TBA.
		6.8 & 7.1 (Video Required)	L'Hospital's Rule & Integration by Parts		
		7.1 (Video Required)	Integration by Parts	Skills Test: Second Attempt TBA. Last day to take last attempt is TBA.	
5	Sep 19-23	7.2	Trigonometric Integrals	None	
		Review			
		Exam 1 Topics cover Sections 6.1-7.2	Exam will take place in person during regular class time		
6	Sep 26-Sep 30	No Class	Rosh Hashanah Holiday		
		7.3 (Video Required)	Inverse Trig Substitution		
		7.4 (Video required)	Integration of Rational Functions		
7	Oct 3-7 (Withdraw Deadline - Monday, October 3)	7.4 (Video required)	Integration of Rational Functions		
		No Class	Yom Kippur Holiday		
		7.8 (Video Required)	Improper Integrals		
8	Oct 10-14	8.1 (Video Required) & 10.1	Arc Length & Parametric Curves		
		10.2 (Video Required)	Calculus with Parametric Curves		
		Review for Final			
9	Oct 17-21	Final Exam	Final Exam covers all topics from the course but with focus on Sections 7.2-10.2		
		No class	(Math 226 is over)		
		No class	Fall Break		

Math 227 Begins Monday, October 24

Week	Dates	Sections	Topics	Basic Skills Tests
9	Oct 22	10.3	Polar Coordinates	None

10	Oct 24 - 28	10.3	Polar Coordinates	None
		10.4	Calculus Using Polar Coordinates	
		10.4	More Calculus Using Polar Coordinates	
11	Oct 31 - Nov 4 (Add Deadline - Monday, October 31)	11.1 (Video)	Sequences	
		11.1 & 11.2	Sequences & Infinite Series	
		11.2	Infinite Series	
12	Nov 7-11 (Drop Deadline - Monday, November 7)	11.3 (Video)	Integral Test	Skills Test 1st attempt is TBA. Last day to take last attempt is TBA
		11.4	Comparison Tests	
		11.5	Alternating Series	
13	Nov 14 - 18	Review	Exam will take place in person during regular class time	
		Exam 1 Topics cover Sections 10.3 - 11.5		
		11.6	Absolute Convergence, Ratio & Root Tests	
14	Nov 21 - 25	11.8	Power Series	Skills Test 2nd attempt is TBA. Last day to take last attempt is TBA
		No class	Thanksgiving Break	
		No class	Thanksgiving Break	
15	Nov 28 - Dec 2 (Withdraw Deadline - Wednesday, November 30)	11.9 (Video)	Representing Functions as a Power Series	
		11.9 (video)	Differentiation & Integration of a Power Series	
		11.10	Taylor Series	
16	Dec 6-9	11.10	More Taylor Series	
		11.11	Taylor Polynomials	
		Review for Final		
17	Dec 12-16	Final Exam on Date and Time Assigned by Registrar	Final Exam covers all topics from the course but with focus on Sections 11.6 - 11.11	

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Week	Dates	Sections	Topics	Basic Skills Tests
1	Aug 24-26	10.3	Polar Coordinates	None
		10.4	Calculus Using Polar Coordinates	
2	Aug 29-Sep 2 (Add Deadline - Monday, August 29)	10.4	More Calculus Using Polar Coordinates	
		11.1 (Video)	Sequences	
		11.1 (Video)	More Sequences	
3	Sep 5-9 (Drop Deadline - Thursday, September 8)	No Class	Labor Day	
	(Monday Classes Meet - Tuesday, September 6)	11.2	Infinite Series	
		11.2	More Infinite Series	
		11.3 (Video)	Integral Test	

4	Sep 12-16	11.4	Comparison Tests	Skills Test: First Attempt TBA. Last day to take last attempt is TBA.
		11.5	Alternating Series	
		Review		
5	Sep 19-23	Exam 1 Topics cover Sections 10.3 - 11.5	Exam will take place in person during regular class time	
		11.6	Absolute Convergence, Ratio & Root Tests	
		11.6	More Absolute Convergence, Ratio & Root Tests	
6	Sep 26-Sep 30	No Class	Rosh Hashanah Holiday	
		11.8	Power Series	
		11.9 (Video)	Representing Functions as a Power Series	
7	Oct 3-7 (Withdraw Deadline - Monday, October 3)	11.9 (video)	Differentiation & Integration of a Power Series	
		No Class	Yom Kippur Holiday	
		11.10	Taylor Series	
8	Oct 10-14	11.10	More Taylor Series	
		11.11	Taylor Polynomials	
		Review for Final		
9	Oct 17-21	Final Exam	Final Exam covers all topics from the course but with focus on Sections 11.6 - 11.11	
		No class	(Math 227 is over)	
		No class	Fall Break	

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Week	Dates	Sections	Topics	Basic Skills Tests
9	Oct 22	6.1 (Video Required)	Functions and their Inverses	None
10	Oct 25 - 29 (Add Deadline - Thursday, October 28)	6.2*	The Natural Logarithmic Function	
		6.2*	The Natural Logarithmic Function	
		6.3*	The Natural Exponential Function	
11	Nov 1 - 9 (Drop Deadline - Thursday, November 4)	6.4*	General Logarithmic & Exponential Functions	
		6.5 (Video Required)	Exponential Growth and Decay	
		6.6	Inverses of Trigonometric Functions	
12	Nov 8-12	6.8	Indeterminate Forms & L'Hospital's Rule	Skills Test 1st attempt is TBA. Last day to take last attempt is TBA
		6.8 & 7.1 (Video Required)	L'Hospital's Rule & Integration by Parts	
		7.1 (Video Required)	Integration by Parts	
13	Nov 15 - 19	7.2	Trigonometric Integrals	
		7.3 (Video Required)	Inverse Trig Substitution	
		Review		

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14	Nov 22 - 26	Exam 1 Topics cover Sections 6.1-7.2	Exam will take place in person during regular class time	Skills Test 2nd attempt is TBA. Last day to take last attempt is TBA
		No class	Thanksgiving Break	
		No class	Thanksgiving Break	
15	Nov 29 - Dec 3 (Withdraw Deadline - Monday, November 29)	7.3 (Video Required)	Inverse Trig Substitution	
		7.4 (Video required)	Integration of Rational Functions	
		7.8 (Video Required)	Improper Integrals	
16	Dec 6-10	8.1 (Video Required) & 10.1	Arc Length & Parametric Curves	
		10.2 (Video Required)	Calculus with Parametric Curves	
		Review for Final		
17	Dec 13-17	Final Exam on Date and Time Assigned by Registrar	Final Exam covers all topics from the course but with focus on Sections 11.6 - 11.11	

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