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

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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		
		11.3 (Video)	Integral Test		
12	Nov 7-11 (Drop Deadline - Monday, November 7)	11.4	Comparison Tests		
	Promady, November 77	11.5	Alternating Series	Skills Test 1st attempt is TBA.	
		Review		Last day to take	
13	Nov 14 - 18	Exam 1 Topics cover Sections 10.3 - 11.5	Exam will take place in person during regular class time	last attempt is	
		11.6	Absolute Convergence, Ratio & Root Tests		
	Nov 21 - 25	11.8	Power Series		
14		No class	Thanksgiving Break	1	
		No class	Thanksgiving Break		
	Nov 28 - Dec 2 (Withdraw Deadline - Wednesday, November 30)	11.9 (Video)	Representing Functions as a Power Series	1	
15		11.9 (video)	Differentiation & Integration of a Power Series	Skills Test 2nd	
		11.10	Taylor Series	attempt is TBA. Last day to take	
		11.10	More Taylor Series	last attempt is	
16	Dec 6-9	11.11	Taylor Polynomials	IDA	
		Review for Final		1	
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	-	

Schedule for Math 227 (Beginning August 23)

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Week	Dates	Sections	Topics	Basic Skills Tests
1	Aug 24-26	10.3	Polar Coordinates	. None
1		10.4	Calculus Using Polar Coordinates	
	Aug 29-Sep 2 (Add Deadline - Monday, August 29)	10.4	More Calculus Using Polar Coordinates	
2		11.1 (Video)	Sequences	
		11.1 (Video)	More Sequences	
	Sep 5-9 (Drop Deadline - Thursday, September 8)	No Class	Labor Day	
3		11.2	Infinite Series	
	(Monday Classes Meet - Tuesday, September 6)	11.2	More Infinite Series	
	racsaay, september 0)	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		
		Exam 1 Topics cover Sections 10.3 - 11.5	Exam will take place in person during regular class time	1
5	Sep 19-23	11.6	Absolute Convergence, Ratio & Root Tests	
		11.6	More Absolute Convergence, Ratio & Root Tests	
		No Class	Rosh Hashanah Holiday	
6	Sep 26-Sep 30	11.8	Power Series	
		11.9 (Video)	Representing Functions as a Power Series	Skills Test: Second
	Oct 3-7 (Withdraw Deadline - Monday, October 3)	11.9 (video)	Differentiation & Integration of a Power Series	Attempt TBA. Last day to take last
7		No Class	Yom Kippur Holiday	attempt is TBA.
		11.10	Taylor Series	
		11.10	More Taylor Series	
8	Oct 10-14	11.11	Taylor Polynomials	
		Review for Final		
		Final Exam	Final Exam covers all topics from the course but with focus on Sections 11.6 - 11.11	
9	Oct 17-21	No class	(Math 227 is over)]
		No class	Fall Break	

Schedule for Math 226 (Beginning October 24)

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
9	Oct 22	6.1 (Video Required)	Functions and their Inverses	
	Oct 25 - 29 (Add	6.2*	The Natural Logarithmic Function	
10	Deadline - Thursday,	6.2*	The Natural Logarithmic Function	
	October 28)	6.3*	The Natural Exponential Function	None
	Nov 1 - 9 (Drop Deadline - Thursday, November 4)	6.4*	General Logarithmic & Exponential Functions	
11		6.5 (Video Required)	Exponential Growth and Decay	
		6.6	Inverses of Trigonometric Functions	
		6.8	Indeterminate Forms & L'Hospital's Rule	
12	Nov 8-12	6.8 & 7.1 (Video Required)	L'Hospital's Rule & Integration by Parts	Skills Test 1st
		7.1 (Video Required)	Integration by Parts	attempt is TBA.
		7.2	Trigonometric Integrals	Last day to take last attempt is
13	Nov 15 - 19	7.3 (Video Required)	Inverse Trig Substitution	ТВА
		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	
		No class	Thanksgiving Break	
		No class	Thanksgiving Break	
	Nov 29 - Dec 3 (Withdraw Deadline - Monday, November 29)	7.3 (Video Required)	Inverse Trig Substitution	Skills Test 2nd attempt is TBA. Last day to take last attempt is TBA
15		7.4 (Video required)	Integration of Rational Functions	
		7.8 (Video Required)	Improper Integrals	
	Dec 6-10	8.1 (Video Required) & 10.1	Arc Length & Parametric Curves	
16		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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