## Schedule for Math 226/227 (Beginning August 25)

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 25-27	6.1 (Video Required)	Functions and their Inverses	
		6.2*	The Natural Logarithmic Function	
2	Aug 30-Sep 3 (Add Deadline - Monday, August 30)	6.2*	The Natural Logarithmic Function	
		6.3*	The Natural Exponential Function	None
		6.4*	General Logarithmic & Exponential Functions	None
	Sep 6-10 ( <b>Drop Deadline</b> - Thursday,	No Class	Labor Barriga al Harbarrah	
3		No Class	- Labor Day/Rosh Hashanah	
	September 9)	6.5 (Video Required)	Exponential Growth and Decay	
		6.6	Inverses of Trigonometric Functions	Skills Test: First Attempt TBA. <b>Last</b>
4	Sep 13-17	6.8	Indeterminate Forms & L'Hospital's Rule	day to take last attempt is TBA.
7	Sep 13-17	6.8 & 7.1 (Video Required)	L'Hospital's Rule & Integration by Parts	Skills Test: Second Attempt TBA. Last day to take last attempt is TBA.
	Sep 20-24	7.1 (Video Required)	Integration by Parts	
5		7.2	Trigonometric Integrals	
		Review		
	Sep 27-Oct 1 ( <b>Withdraw Deadline</b> - Friday, October 1)	<b>Exam 1</b> Topics cover Sections 6.1-7.2	Exam will take place in person during regular class time	
6		7.3 (Video Required)	Inverse Trig Substitution	
		7.4 (Video required)	Integration of Rational Functions	
	Oct 4-8	7.4 (Video required)	Integration of Rational Functions	None
7		7.8 (Video Required)	Improper Integrals	Notice
		8.1 (Video Required) & 10.1	Arc Length & Parametric Curves	
8	Oct 11-15	10.2 (Video Required)	Calculus with Parametric Curves	
		Review for Final		
		No class	Fall Break	
9	Oct 18-20	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)	1
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## Math 227 Begins Monday, October 22

Week	Dates	Sections	Topics	Basic Skills Tests
9	Oct 22	10.3	Polar Coordinates	None
10	Oct 25 - 29 ( <b>Add Deadline</b> - Thursday, October 28)	10.4	Calculus Using Polar Coordinates	
		10.4	More Calculus Using Polar Coordinates	
		11.1 (Video)	Sequences	
11	Nov 1 - 9 ( <b>Drop Deadline</b> - Thursday, November 4)	11.1 & 11.2	Sequences & Infinite Series	
		11.2	Infinite Series	
		11.3 (Video)	Integral Test	

12	Nov 8-12	11.4	Comparison Tests	Skills Test 1st
		11.5	Alternating Series	
		D:		
13	Nov 15 - 19	<b>Exam 1</b> Topics cover Sections 10.3 - 11.5	Exam will take place in person during regular class time	attempt is TBA.  Last day to take last attempt is TBA
		11.6	Absolute Convergence, Ratio & Root Tests	
		11.6	Absolute Convergence, Ratio & Root Tests	
	Nov 22 - 26	11.8	Power Series	
14		No class	Thanksgiving Break	
		No class	Thanksgiving Break	
	Nov 29 - Dec 3 ( <b>Withdraw Deadline</b> - Monday, November 29)	11.9 (Video)	Representing Functions as a Power Series	
15		11.9 (video)	Differentiation & Integration of a Power Series	Skills Test 2nd
		11.10	Taylor Series	attempt is TBA. Last day to take last attempt is TBA
16	Dec 6-10	11.10	More Taylor Series	
		11.11	Taylor Polynomials	
		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	

## Schedule for Math 227 (Beginning August 25)

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Week	Dates	Sections	Topics	Basic Skills Tests
1	Aug 25-27	10.3	Polar Coordinates	- None
		10.4	Calculus Using Polar Coordinates	
2	Aug 30-Sep 3 ( <b>Add Deadline</b> - Monday, August 30)	10.4	More Calculus Using Polar Coordinates	
		11.1 (Video)	Sequences	
		11.1 & 11.2	Sequences & Infinite Series	
	Sep 6-10 ( <b>Drop Deadline</b> - Thursday, September 9)	No Class	Labor Day/Rosh Hashanah	
3		No Class		
		11.2	Infinite Series	
	Sep 13-17	11.3 (Video)	Integral Test	Skills Test: First Attempt TBA. Last day to take last attempt is TBA.
4		11.4	Comparison Tests	
4		11.5	Alternating Series	Skills Test: Second Attempt TBA. Last day to take last attempt is TBA.

5	Sep 20-24	Review		
		<b>Exam 1</b> Topics cover Sections 10.3 - 11.5	Exam will take place in person during regular class time	None
		11.6	Absolute Convergence, Ratio & Root Tests	
6	Sep 27-Oct 1 (Withdraw Deadline - Friday, October 1)	11.6	Absolute Convergence, Ratio & Root Tests	
		11.8	Power Series	
		11.9 (Video)	Representing Functions as a Power Series	
	Oct 4-8	11.9 (video)	Differentiation & Integration of a Power Series	
7		11.10	Taylor Series	
		11.10	More Taylor Series	
	Oct 11-15	11.11	Taylor Polynomials	
8		Review for Final		
		No class	Fall Break	
9	Oct 18-20	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)	

## Schedule for Math 226 (Beginning October 22)

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	None
	Oct 25 - 29 ( <b>Add Deadline</b> - Thursday, October 28)	6.2*	The Natural Logarithmic Function	
10		6.2*	The Natural Logarithmic Function	
		6.3*	The Natural Exponential Function	
	Nov 1 - 9 ( <b>Drop</b>	6.4*	General Logarithmic & Exponential Functions	
11	Deadline - Thursday,	6.5 (Video Required)	Exponential Growth and Decay	
	November 4)	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 attempt is TBA. Last day to take last attempt is TBA
		7.1 (Video Required)	Integration by Parts	
	Nov 15 - 19	7.2	Trigonometric Integrals	
13		7.3 (Video Required)	Inverse Trig Substitution	
		Review		
	Nov 22 - 26	<b>Exam 1</b> 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
14		No class	Thanksgiving Break	
		No class	Thanksgiving Break	
	Nov 29 - Dec 3 ( <b>Withdraw Deadline</b> - Monday, November 29)	7.3 (Video Required)	Inverse Trig Substitution	
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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