

Course calendar	MA 113	Spring 2024	
Date	Section	Assignment	Notes
Mon, 8 Jan	<a href="#">§0.4 Functions</a>		
Tue, 9 Jan	WS 0.4		WS=Worksheet
Wed, 10 Jan	<a href="#">§0.6 Inverse functions</a>		
Thu, 11 Jan	WS0.6	Q0	Practice, not for credit
Fri, 12 Jan	<a href="#">§§1.1, 1.2 Tangent lines and velocity</a>		WA=Written Assignment
Fri, 12 Jan			Last day to add a class
Mon, 15 Jan			Martin Luther King Jr. Day
Tue, 16 Jan	WS1.1-2	WW0.4	WW=WeBWork
Wed, 17 Jan	<a href="#">§1.3 Limit of a function</a>		
Thu, 18 Jan	WS1.3	Q1	Q1 on §0.4
Fri, 19 Jan	Class canceled due to snow day	WW0.6, WW1.1, 1.2	
Mon, 22 Jan	<a href="#">§1.4 Limit Laws</a>	WA1	WA1 Inverse functions, limits
Tue, 23 Jan	WS1.4	WW1.3	
Wed, 24 Jan	<a href="#">§1.5 Limits at infinity</a>		
Thu, 25 Jan	WS1.5 (part 1, part 2)	Q2	Q2 on §§1.1-3
Fri, 26 Jan	<a href="#">§1.6 Continuity</a>	WW1.4, WW1.5	
Fri, 27 Jan			Last day to drop without W
Mon, 29 Jan	<a href="#">§2.1 Revisiting tangent lines</a> , <a href="#">2.2 Definition of the derivative</a>		
Tue, 30 Jan	WS1.6, WS2.1-2	WW1.6, WW2.1-2	
Wed, 31 Jan	<a href="#">§2.3 Interpretations of the derivative</a>	WA2	WA2 Definition of derivative
Thu, 1 Feb	WS2.3 (part 1, part 2)	Q3	Q3 on §§1.4-6, 2.1-2
Fri, 2 Feb	Review	WW2.3	
Mon, 5 Feb	Review		
Tue, 6 Feb	WSR1		
Tue, 6 Feb	§§0.4, 0.6, 1.1-1.6, 2.1-2.3	Exam 1	5-7 pm
Wed, 7 Feb	<a href="#">§2.4 Arithmetic of derivatives</a> , <a href="#">§2.6 Using the arithmetic of derivatives</a>		
Thu, 8 Feb	WS2.4-2.6		
Fri, 9 Feb	<a href="#">§2.7 Derivatives of Exponential functions</a>	WW2.4-2.6	
Mon, 12 Feb	<a href="#">§2.8 Derivatives of trig functions</a>		
Tue, 13 Feb	WS2.7, WS2.8	WW2.7	

Wed, 14 Feb	<a href="#">§2.9 The chain rule</a>	WA3	WA3 Differentiation rules
Thu, 15 Feb	WS2.9	Q4	Q4 on §§2.4,2.6
Fri, 16 Feb	<a href="#">§2.10 The natural logarithm</a>	WW2.8, WW2.9	
Mon, 19 Feb	<a href="#">§2.11 Implicit differentiation</a>		
Tue, 20 Feb	WS2.10, WS2.11	WW2.10	
Wed, 21 Feb	<a href="#">§2.12 Inverse trig functions</a>		
Thu, 22 Feb	WS2.12	Q5	Q5 on §§2.7-2.9
Fri, 23 Feb	<a href="#">§2.13 The mean value theorem</a>	WW2.11, WW2.12	
Mon, 26 Feb	<a href="#">§2.14 Higher order derivatives</a>		
Tue, 27 Feb	WS2.13, WS2.14	WW2.13, WW2.14	
Wed, 28 Feb	<a href="#">§3.1 Velocity and acceleration</a>	WA4	WA4 Implicit Diff, MVT
Thu, 29 Feb	WS3.1	Q6	Q6 on §§2.10-2.13
Fri, 1 Mar	Review	WW3.1, WW3.4.1-3	
Mon, 4 Mar	Review		
Tue, 5 Mar	WSR2		
Tue, 5 Mar	§§2.4,2.6-14,3.1	Exam 2	5-7 pm
Wed, 6 Mar	<a href="#">§§3.4.1-3.4.3 Linear and quadratic approximations</a>		
Thu, 7 Mar	WS3.4		
Fri, 8 Mar	<a href="#">§3.2 Related rates</a>	WW3.2	
Mon, 11 Mar			Spring break
Tue, 12 Mar			Spring break
Wed, 13 Mar			Spring break
Thu, 14 Mar			Spring break
Fri, 15 Mar			Spring break
Mon, 18 Mar	<a href="#">§3.3 Exponential growth and decay</a>		
Tue, 19 Mar	WS3.2, WS3.3	WW3.3	
Wed, 20 Mar	<a href="#">§3.5.1-2 Max/mins</a>		
Thu, 21 Mar	WS3.5.1-2	Q7	Q7 on §3.2
Fri, 22 Mar	<a href="#">§3.6.1-2 Curve sketching, the first derivative</a>	WW3.5.1-2	
Mon, 25 Mar	<a href="#">§3.6.3 Curve sketching-concavity</a>		Last day to withdraw
Tue, 26 Mar	WS3.6.1-2, WS3.6.3	WW3.6.1-2, WW3.6.3	

Wed, 27 Mar	<a href="#">§3.5.3 Applied optimization</a>	WA5	WA5 on max/min, growth
Thu, 28 Mar	WS3.5.3	Q8	Q8 on §§3.3,3.4.1-3
Fri, 29 Mar	<a href="#">§3.7 L'Hôpital</a>	WW3.5.3	
Mon, 1 Apr	<a href="#">§4.1 Anti-derivatives</a>		
Tue, 2 Apr	WS3.7, WS4.1	WW3.7	
Wed, 3 Apr	<a href="#">II-§1.1 Definition of the integral</a>	WA6	WA6: Optimization, Begin CLP2
Thu, 4 Apr	WSII-1.1	Q9	Q9 on §§3.5.1-3,3.6.1-3
Fri, 5 Apr	Review	WW4.1	
Mon, 8 Apr	Review		
Mon, 11 Apr	WSR3		
Tue, 9 Apr	§§3.2-7, §§4.1	Exam 3	5-7 pm
Wed, 10 Apr	<a href="#">II-§1.2 Properties of the definite integral</a>		
Thu, 11 Apr	WSII-§1.2 (part 1, part 2)		
Fri, 12 Apr	<a href="#">II-§1.3 The fundamental theorem of Calculus</a>	WWII-1.1, WWII-1.2	
Mon, 15 Apr	<a href="#">II-§1.3 The fundamental theorem of Calculus</a>		
Tue, 16 Apr	WSII-1.3	WWII-1.3 (part 1)	
Wed, 17 Apr	<a href="#">II-§1.4 Substitution</a>		
Thu, 18 Apr	WSII-1.4	Q10	§§II-1.1-2
Fri, 19 Apr	<a href="#">II-§1.5 Area between curves</a>	WWII-1.3 (part 2), WWII-1.4	
Mon, 22 Apr	Review		Prep week begins
Tue, 23 Apr	WSII-1.5, WSR4	WWII-1.5	
Wed, 24 Apr	Review		
Thu, 25 Apr	Reading day		No class
Fri, 26 Apr	Reading day		No class
Tue, 30 April	Cumulative final exam	Exam 4	6-8 pm