

Course calendar	MA 113	Fall 2025	
Date	Section	Assignment	Notes
Mon, 25 Aug	§0.4 Functions		
Tue, 26 Aug	WS 0.4		WS=Worksheet
Wed, 27 Aug	§0.6 Inverse functions		
Thu, 28 Aug	WS0.6	Q0	Practice, not for credit
Fri, 29 Aug	§§1.1, 1.2 Tangent lines and velocity		WA=Written Assignment
Fri, 29 Aug			Last day to add a class
Mon, 1 Sep			Labor Day
Tue, 2 Sep	WS1.1-2	WW0.4	WW=WeBWorK
Wed, 3 Sep	§1.3 Limit of a function		
Thu, 4 Sep	WS1.3	Q1	Q1 on §0.4
Fri, 5 Sep	§1.4 Limit Laws	WW0.6, WW1.1, 1.2	
Mon, 8 Sep	§1.5 Limits at infinity		
Tue, 9 Sep	WS1.4, WS1.5 (part 1)	WW1.3	
Wed, 10 Sep	§1.6 Continuity	WA1	WA1 Inverse functions, limits
Thu, 11 Sep	WS1.5 (part 2), WS1.6	Q2	Q2 on §§1.1-3
Fri, 12 Sep	§2.1 Revisiting tangent lines , 2.2 Definition of the derivative	WW1.4, WW1.5	Last day to drop without W
Mon, 15 Sep	§2.3 Interpretations of the derivative		
Tue, 16 Sep	WS2.1-2, WS2.3 (part 1)	WW1.6, WW2.1-2	
Wed, 17 Sep	§2.4 Arithmetic of derivatives , §2.6 Using the arithmetic of limits	WA2	WA2 Definition of derivative
Thu, 18 Sep	WS2.3 (part 2), WS2.4-2.6	Q3	Q3 on §§1.4-6, 2.1-2
Fri, 19 Sep	Review	WW2.3	
Mon, 22 Sep	Review		
Tue, 23 Sep	WSR1		
Tue, 23 Sep	§§0.4, 0.6, 1.1-1.6, 2.1-2.3	Exam 1	5-7 pm
Wed, 24 Sep	§2.7 Derivatives of Exponential functions		
Thu, 25 Sep	WS2.7		
Fri, 26 Sep	§2.8 Derivatives of trig functions	WW2.4-2.6	
Mon, 29 Sep	§2.9 The chain rule		
Tue, 30 Sep	WS2.8, WS2.9	WW2.7	
Wed, 1 Oct	§2.10 The natural logarithm	WA3	WA3 Differentiation rules

Thu, 2 Oct	WS2.10	Q4	Q4 on §§2.4,2.6
Fri, 3 Oct	§2.11 Implicit differentiation	WW2.8, WW2.9	
Mon, 6 Oct	§2.12 Inverse trig functions		
Tue, 7 Oct	WS2.11, WS2.12	WW2.10	
Wed, 8 Oct	§2.13 The mean value theorem		
Thu, 9 Oct	WS2.13	Q5	Q5 on §§2.7-2.9
Fri, 10 Oct	§2.14 Higher order derivatives	WW2.11, WW2.12	
Mon, 13 Oct	§3.1 Velocity and acceleration		
Tue, 14 Oct	WS2.14, WS3.1	WW2.13, WW2.14	
Wed, 15 Oct	§§3.4.1-3.4.3 Linear and quadratic approximations	WA4	WA4 Implicit Diff, MVT
Thu, 16 Oct	WS3.4	Q6	Q6 on §§2.10-2.13
Fri, 17 Oct	Review	WW3.1	
Mon, 20 Oct	Review		
Tue, 21 Oct	WSR2		
Tue, 21 Oct	§§2.4,2.6-14,3.1	Exam 2	5-7 pm
Wed, 22 Oct	§3.2 Related rates		
Thu, 23 Oct	WS3.2		
Fri, 24 Oct	§3.3 Exponential growth and decay	WW3.4.1-3	
Mon, 27 Oct			Fall break
Tue, 28 Oct			Fall break
Wed, 29 Oct	§3.5.1-2 Max/mins		
Thu, 30 Oct	WS3.3, WS3.5.1-2	Q7	Q7 on §3.2
Fri, 31 Oct	§3.6.1-2 Curve sketching, the first derivative	WW3.2, WW3.3	
Mon, 3 Nov	§3.6.3 Curve sketching-concavity		
Tue, 4 Nov			
Wed, 5 Nov	§3.5.3 Applied optimization	WA5	WA5 on max/min, growth
Thu, 6 Nov	WS3.6.1-2, WS3.6.3	Q8	Q8 on §§3.3,3.4.1-3
Fri, 7 Nov	§3.7 L'Hôpital	WW3.5.1-2, WW3.6.1-2	
Mon, 10 Nov	§4.1 Anti-derivatives		
Tue, 11 Nov	WS3.5.3, WS3.7	WW3.6.3, WW3.5.3	
Wed, 12 Nov	II-§1.1 Definition of the integral	WA6	WA6: Optimization, Begin CLP2

Thu, 13 Nov	WS4.1, WSII-1.1	Q9	Q9 on §§3.5.1-3,3.6.1-3
Fri, 14 Nov	Review	WW3.7, WW4.1	Last day to withdraw
Mon, 17 Nov	Review		
Tue, 18 Nov	WSR3		
Tue, 18 Nov	§§3.2-7, §§4.1	Exam 3	5-7 pm
Wed, 19 Nov	II-§1.2 Properties of the definite integral		
Thu, 20 Nov	WSII-§1.2 (part 1)		
Fri, 21 Nov	II-§1.2 Properties of the definite integral	WWII-1.1	
Mon, 24 Nov	II-§1.3 The fundamental theorem of Calculus		
Tue, 25 Nov	WSII-§1.2 (part 2)	WWII-1.2	
Wed, 26 Nov	Academic holiday		
Thu, 27 Nov	Academic holiday		Thanksgiving
Fri, 28 Nov	Academic holiday		
Mon, 1 Dec	II-§1.3 The fundamental theorem of Calculus		
Tue, 2 Dec	WSII-1.3	WWII-1.3 (part 1)	
Wed, 3 Dec	II-§1.4 Substitution		
Thu, 4 Dec	WSII-1.4	Q10	§§II-1.1-2
Fri, 5 Dec	II-§1.5 Area between curves	WWII-1.3 (part 2), WWII-1.4	
Mon, 8 Dec	Review		Prep week begins
Tue, 9 Dec	WSII-1.5, WSR4	WWII-1.5	
Wed, 10 Dec	Review		
Thu, 11 Dec	Reading day		No class
Fri, 12 Dec	Reading day		No class
Tue, 16 Decemb	Cumulative final exam	Exam 4	6-8 pm