

Week	Date	Meet Numb	Meeting Topics for Fall 2023 MATH 2301 Section 172 (Barsamian)	Q/X
1	Mon Aug 22	1	Introduction and Discussion of Functions and Function Notation	
	Tue Aug 23	2	1.1 An Introduction to Limits	
	Wed Aug 24	3	1.1 An Introduction to Limits	
	Fri Aug 26	4	1.3 Finding Limits Analytically	
2	Mon Aug 29	5	1.3 Finding Limits Analytically	Q01
	Tue Aug 30	6	1.3 Finding Limits Analytically	
	Wed Aug 31	7	1.4 One Sided Limits	
	Fri Sep 2	8	1.5 Continuity	
3	Mon Sep 5		Labor Day Holiday: No Class. Stay home and Study Math	
	Tue Sep 6	9	1.5 Continuity and 1.6 Limits Involving Infinity	
	Wed Sep 7	10	1.6 Limits Involving Infinity	Q02
	Fri Sep 9	11	1.6 Limits Involving Infinity	
4	Mon Sep 12	12	Exam X1	X1
	Tue Sep 13	13	2.1 Instantaneous Rates of Change: The Derivative	
	Wed Sep 14	14	2.1 Instantaneous Rates of Change: The Derivative	
	Fri Sep 16	15	2.1 Instantaneous Rates of Change: The Derivative	
5	Mon Sep 19	16	2.2 Interpretations of the Derivative	
	Tue Sep 20	17	2.2 Interpretations of the Derivative	
	Wed Sep 21	18	2.3 Basic Differentiation Rules	Q03
	Fri Sep 23	19	2.3 Basic Differentiation Rules	
6	Mon Sep 26	20	2.4 The Product and Quotient Rules	
	Tue Sep 27	21	2.5 The Chain Rule	
	Wed Sep 28	22	2.5 The Chain Rule	Q04
	Fri Sep 30		Fall Break: No Class. Stay home and Study Math	
7	Mon Oct 3	23	2.6 Implicit Differentiation	
	Tue Oct 4	25	2.7 Derivatives of Inverse Functions	
	Wed Oct 5	26	2.7 Derivatives of Inverse Functions	
	Fri Oct 7	26	Exam X2	X2
8	Mon Oct 10	27	3.1 Extreme Values	
	Tue Oct 11	28	3.1 Extreme Values	
	Wed Oct 12	29	3.2 The Mean Value Theorem	
	Fri Oct 14	30	3.3 Increasing and Decreasing Functions	Q05
9	Mon Oct 17	31	3.4 Concavity and the Second Derivative	
	Tue Oct 18	32	3.3 Increasing & Decreasing Functions, 3.4 Concavity	
	Wed Oct 19	33	3.5 Curve Sketching	
	Fri Oct 21	34	3.5 Curve Sketching	Q06
10	Mon Oct 24	35	4.1 Newton's Method	
	Tue Oct 25	36	4.1 Newton's Method	
	Wed Oct 26	37	4.2 Related Rates	
	Fri Oct 28	38	4.3 Optimization	Q07
11	Mon Oct 31	39	4.4 Differentials	
	Tue Nov 1	40	4.3 Optimization	
	Wed Nov 2	41	Exam X3	X3
	Fri Nov 4	42	5.1 Antiderivatives and Indefinite Integration	
12	Mon Nov 7	43	5.1 Antiderivatives and Indefinite Integration	
	Tue Nov 8	44	5.1 Antiderivatives and Indefinite Integration	
	Wed Nov 9	45	5.2 The Definite Integral	Q08
	Fri Nov 11		Veterans Day Holiday: No Class. Stay home and Study Math	
13	Mon Nov 14	46	5.3 Riemann Sums	
	Tue Nov 15	47	5.3 Riemann Sums	
	Wed Nov 16	48	5.3 Riemann Sums	
	Fri Nov 18	49	5.4 The Fundamental Theorem of Calculus	Q09
14	Mon Nov 21	50	5.4 The Fundamental Theorem of Calculus	
	Tue Nov 22	51	5.4 The Fundamental Theorem of Calculus	
	Wed Nov 23		Thanksgiving Holiday: No Class. Stay home and Study Math	
	Fri Nov 25		Thanksgiving Holiday: No Class. Stay home and Study Math	
15	Mon Nov 28	52	5.5 Numerical Integration	
	Tue Nov 29	53	5.5 Numerical Integration	
	Wed Nov 30	54	6.1 Substitution	Q10
	Fri Dec 2	55	6.1 Substitution	
16	Mon Dec 5		Final Exam 2:30pm - 4:30pm	FX