

Week	Date	Topics for Fall 2023 MATH 2301 Sections 100,110 (Barsamian)	Quiz/Exam
1	Mon Aug 28	Course Intro and Section 1.3: The Limit of a Function	
	Tue Aug 29	Recitation <b>R01</b> : Diagnostic Test and Section 1.3: The Limit of a Function	
	Wed Aug 30	Section 1.4: Calculating Limits	
	Fri Sep 1	Section 1.4: Calculating Limits	
2	Mon Sep 4	No Class	
	Tue Sep 5	Recitation <b>R02</b> : Calculating Limits (Section 1.4)	
	Wed Sep 6	Section 1.5: Continuity	
	Fri Sep 8	Section 1.6: Limits Involving Infinity ( <b>Last Day to Drop Without a W</b> )	Q1
3	Mon Sep 11	Section 1.6: Limits Involving Infinity	
	Tue Sep 12	Recitation <b>R03</b> : Calculating Limits Involving Infinity (Section 1.6)	
	Wed Sep 13	Section 2.1: Derivatives and Rates of Change	
	Fri Sep 15	Section 2.1: Derivatives and Rates of Change	Q2
4	Mon Sep 18	Section 2.2: The Derivative as a Function	
	Tue Sep 19	Recitation <b>R04</b> : Derivatives and Rates of Change (2.1) and Calculating Derivatives (2.2)	
	Wed Sep 20	Section 2.2: The Derivative as a Function	
	Fri Sep 22	<b>Exam X1 Covering through Section 2.2</b>	X1
5	Mon Sep 25	Section 2.3: Basic Differentiation Formulas	
	Tue Sep 26	Recitation <b>R05</b> : Using Basic Differentiation Formulas (Section 2.3)	
	Wed Sep 27	Section 2.3: Basic Differentiation Formulas	
	Fri Sep 29	Section 2.4: The Product and Quotient Rules	Q3
6	Mon Oct 2	Section 2.5: The Chain Rule	
	Tue Oct 3	Recitation <b>R06</b> : Using Differentiation Formulas (Sections 2.3, 2.4, 2.5)	
	Wed Oct 4	Section 2.6: Implicit Differentiation	
	Fri Oct 6	Section 2.7: Related Rates	Q4
7	Mon Oct 9	Section 2.8: Linear Approximations and Differentials	
	Tue Oct 10	Recitation <b>R07</b> : Related Rates, Linear Approximations, and Differentials (Sections 2.7, 2.8)	
	Wed Oct 11	Exponential Functions, Inverse Functions, Logarithms (Sections 3.1, 3.2)	Q5
	Fri Oct 13	No Class	
8	Mon Oct 16	Section 3.3: Derivatives of Logarithmic and Exponential Functions	
	Tue Oct 17	Recitation <b>R08</b> : Derivatives of Logarithmic and Exponential Functions (Section 3.3)	
	Wed Oct 18	Section 3.4: Exponential Growth & Decay	
	Fri Oct 20	<b>Exam X2 Covering Section 2.3 through Chapter 3</b>	X2
9	Mon Oct 23	Section 4.1: Maximum and Minimum Values	
	Tue Oct 24	Recitation <b>R09</b> : Maximum and Minimum Values (Section 4.1)	
	Wed Oct 25	Section 4.1: Maximum and Minimum Values	
	Fri Oct 27	Section 4.2: The Mean Value Theorem	Q6
10	Mon Oct 30	Section 4.3: Derivatives and the Shapes of Graphs	
	Tue Oct 31	Recitation <b>R10</b> : Derivatives and the Shapes of Graphs (Section 4.3)	
	Wed Nov 1	Section 4.4: Curve Sketching	
	Fri Nov 3	Section 4.5: Optimization Problems ( <b>Last Day to Drop</b> )	Q7
11	Mon Nov 6	Section 4.6: Newton's Method	
	Tue Nov 7	Recitation <b>R11</b> : Optimization; Newton's Method (Sections 4.5, 4.6)	
	Wed Nov 8	Section 4.7: Antiderivatives	
	Fri Nov 10	No Class	
12	Mon Nov 13	<b>Exam X3 Covering Chapter 4</b>	X3
	Tue Nov 14	Recitation <b>R12</b> : Areas and Distances (Section 5.1)	
	Wed Nov 15	Section 5.1: Areas and Distances	
	Fri Nov 17	Section 5.2: The Definite Integral	
13	Mon Nov 20	Section 5.3: Evaluating Definite Integrals	Q8
	Tue Nov 21	Recitation <b>R13</b> : The Definite Integral (Section 5.2)	
	Wed Nov 22	No Class	
	Fri Nov 24	No Class	
14	Mon Nov 27	Section 5.3: Evaluating Definite Integrals	
	Tue Nov 28	Recitation <b>R14</b> : Evaluating Definite Integrals (Section 5.3)	
	Wed Nov 29	Section 5.4: The Fundamental Theorem of Calculus	
	Fri Dec 1	Section 5.4: The Fundamental Theorem of Calculus	Q9
15	Mon Dec 4	Section 5.5: The Substitution Rule	
	Tue Dec 5	Recitation <b>R15</b> : The Substitution Rule (Section 5.5)	
	Wed Dec 6	Section 5.5: The Substitution Rule	
	Fri Dec 8	Review	
16	Thu Dec 14	<b>MATH 2301 Combined Final Exam FX 2:30pm-4:30pm in various rooms in Morton Hall</b>	FX