

Date	Meeting Number	Meeting Topics for Spring 2024 MATH 1350	Presentations	Quiz/Exam
Mon Jan 15		Martin Luther King Holiday: No Class		
Wed Jan 17	1	Course Organization, Section 2.1 Limits: Graphical Approach		
Fri Jan 19	2	Section 2.1 Limits: Analytical Approach		
Mon Jan 22	3	Section 2.2 Limits involving Infinity: Graphical Approach	S1,S2	
Wed Jan 24	4	Section 2.2 Analytical Approach to Infinite Limits	S3,S4	
Fri Jan 26	5	Section 2.2 Analytical Approach to Limits at Infinity	S5	Q1
Mon Jan 29	6	Section 2.3 Continuity	S6,S7	
Wed Jan 31	7	Section 2.3 Using Sign Charts to Solve Inequalities	S8,S9	
Fri Feb 2	8	Section 2.4 Secant and Tangent Line Slopes	S10	Q2
Mon Feb 5	9	Section 2.4 The Derivative as a Function; Derivatives of Polynomial Functions	S11,S12	
Wed Feb 7	10	Section 2.4 Derivatives of 1/x Type and Square Root Type Functions	S13,S14	
Fri Feb 9	11	<b>Exam X1 Covering Sections 2.1 - 2.4</b>		X1
Mon Feb 12	12	Section 2.5 The Constant Function Rule and the Power Rule	S15,S16	
Wed Feb 14	13	Section 2.5 The Sum and Constant Multiple Rule	S17,S18	
Fri Feb 16	14	Section 2.5 More Difficult Problems Involving The Sum and Constant Multiple Rule	S19	Q3
Mon Feb 19	15	Section 2.7 Using Marginal Quantities to Estimate Change in Quantities	S20,S1	
Wed Feb 21	16	Section 3.1 The constant e and Continuous Compound Interest	S2,S3	
Fri Feb 23	17	Section 3.2 Derivatives of Exponential Functions	S4	Q4
Mon Feb 26	18	Section 3.2 Derivatives of Logarithmic Functions	S5,S6	
Wed Feb 28	19	Section 3.3 The Product Rule and Quotient Rule	S7,S8	
Fri Mar 1	20	Section 3.3 Tangent Line and Rate of Change Problems Involving Quotients	S9	Q5
Mon Mar 4	21	Section 3.4 The Chain Rule	S10,S11	
Wed Mar 6	22	Section 3.4 The Chain Rule and discuss Tangent Line Slopes & Horiz. Tangent Lines	S12,S13	
Fri Mar 8	23	<b>Exam X2 Covering Sections 2.5, 2.7, and Chapter 3</b>		X2
Mon Mar 11		Spring Break: No Class		
Wed Mar 13				
Fri Mar 15				
Mon Mar 18	24	Section 4.1 Increasing and Decreasing Functions	S14,S15	
Wed Mar 20	25	Section 4.1 Local Extrema and the First Derivative Test	S16,S17	
Fri Mar 22	26	Section 4.2 Concavity and the Second Derivative	S18	Q6
Mon Mar 25	27	Section 4.5 Absolute Extrema and the Closed Interval Method	S19,S20	
Wed Mar 27	28	Section 4.5 Absolute Extrema on General Intervals, the 2nd Derivative Test	S1,S2	
Fri Mar 29	29	Section 4.6 Optimization	S3	Q7
Mon Apr 1	30	Section 5.1 Antiderivatives and Indefinite Integrals	S4,S5	
Wed Apr 3	31	Section 5.2 The Substitution Method	S6,S7	
Fri Apr 5	32	Section 5.4 The Definite Integral	S8	Q8
Mon Apr 8	33	Section 5.5 The Fundamental Theorem of Calculus	S9,S10	
Wed Apr 10	34	Section 5.5 Total Change Problems and Average Value of a Function On an Interval	S11,S12	
Fri Apr 12	35	<b>Exam X3 Covering Chapters 4 and 5</b>		X3
Mon Apr 15	36	Section 6.1 Area between Curves	S13,S14	
Wed Apr 17	37	Section 6.1 Application of Area Between Curves: Total Change, Gini Index	S15,S16	
Fri Apr 19	38	Section 6.2 Total Income and Future Value of a Continuous Income Stream	S17	Q9
Mon Apr 22	39	Section 6.2 Consumers' Surplus	S18,S19	
Wed Apr 24	40	Section 6.2 Producers' Surplus	S20	
Fri Apr 26	41	Section 6.2 Equilibrium Price and Quantity		
Wed May 1		<b>MATH 1350 Final Exam 4:40pm - 6:40pm (Rooms will be assigned in April.)</b>		FX