

Date		Topics for Spring 2024 MATH 2301 Sections 100, 110, 120 (Ntiamoah, Barsamian)	Quiz/Exam
Mon Jan 15		Holiday: No Class	
Tue Jan 16	R01	Recitation R01 : Course Intro and Section 1.3: The Limit of a Function	
Wed Jan 17	L01	Section 1.3: The Limit of a Function	
Fri Jan 19	L02	Section 1.4: Calculating Limits	
Mon Jan 22	L03	Section 1.5: Continuity	
Tue Jan 23	R02	Recitation:	
Wed Jan 24	L04	Section 1.6: Limits Involving Infinity	
Fri Jan 26	L05	Section 1.6: Limits Involving Infinity (Last Day to Drop Without a W)	Q1
Mon Jan 29	L06	Section 2.1: Derivatives and Rates of Change	
Tue Jan 30	R03	Recitation:	
Wed Jan 31	L07	Section 2.2: The Derivative as a Function	
Fri Feb 2	L08	Section 2.2: The Derivative as a Function	Q2
Mon Feb 5	L09	Section 2.3: Basic Differentiation Formulas	
Tue Feb 6	R04	Recitation:	
Wed Feb 7	L10	Section 2.3: Basic Differentiation Formulas	
Fri Feb 9		Exam X1 Covering through Section 2.3	X1
Mon Feb 12	L11	Section 2.4: The Product and Quotient Rules	
Tue Feb 13	R05	Recitation:	
Wed Feb 14	L12	Section 2.5: The Chain Rule	
Fri Feb 16	L13	Section 2.6: Implicit Differentiation	Q3
Mon Feb 19	L14	Section 2.7: Related Rates	
Tue Feb 20	R06	Recitation:	
Wed Feb 21	L15	Section 2.8: Linear Approximations and Differentials	
Fri Feb 23	L16	Section 3.1: Exponential Functions	Q4
Mon Feb 26	L17	Section 3.2: Inverse Functions and Logarithms	
Tue Feb 27	R07	Recitation:	
Wed Feb 28	L18	Section 3.3: Derivatives of Logarithmic and Exponential Functions	
Fri Mar 1	L19	Section 3.4: Exponential Growth & Decay	Q5
Mon Mar 4	L20	Section 3.5: Inverse Trig Functions	
Tue Mar 5	R08	Recitation:	
Wed Mar 6	L21	Section 3.7: L'Hospital's Rule	
Fri Mar 8		Exam X2 Covering Section 2.4 through Chapter 3	X2
Mon Mar 11		Spring Break: No Class	
Tue Mar 12			
Wed Mar 13			
Fri Mar 15			
Mon Mar 18	L22	Section 4.1: Maximum and Minimum Values	
Tue Mar 19	R09	Recitation:	
Wed Mar 20	L23	Section 4.2: The Mean Value Theorem	
Fri Mar 22	L24	Section 4.3: Derivatives and the Shapes of Graphs	Q6
Mon Mar 25	L25	Section 4.4: Curve Sketching	
Tue Mar 26	R10	Recitation:	
Wed Mar 27	L26	Section 4.5: Optimization Problems	
Fri Mar 29	L27	Section 4.5: Optimization Problems	Q7
Mon Apr 1	L28	Section 4.6: Newton's Method	
Tue Apr 2	R11	Recitation:	
Wed Apr 3	L29	Section 4.7: Antiderivatives	
Fri Apr 5	L30	Section 4.7: Antiderivatives	Q8
Mon Apr 8	L31	Section 5.1: Areas and Distances	
Tue Apr 9	R12	Recitation:	
Wed Apr 10	L32	Section 5.2: The Definite Integral	
Fri Apr 12		Exam X3 Covering Sections 4.1 through 5.2	X3
Mon Apr 15	L33	Section 5.3: Evaluating Definite Integrals	
Tue Apr 16	R13	Recitation:	
Wed Apr 17	L34	Section 5.3: Evaluating Definite Integrals	
Fri Apr 19	L35	Section 5.4: The Fundamental Theorem of Calculus	Q9
Mon Apr 22	L36	Section 5.4: The Fundamental Theorem of Calculus	
Tue Apr 23	R14	Recitation:	
Wed Apr 24	L37	Section 5.5: The Substitution Rule	
Fri Apr 26	L38	Section 5.5: The Substitution Rule	
Thurs May 2		MATH 2301 Combined Final Exam FX 4:40pm - 6:40pm in various rooms in Morton Hall	FX