

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