

**Math 1131
Autumn 2019
Calendar**

Mon	Tue	Wed	Thu	Fri
August 19	20 Classes Begin Rec	21 Limits	22 Rec	23 Limits
26 Continuity	27 Quiz 1 HW 1 Due	28 Continuity and intervals	29 Quiz 2	30 The Derivative
September 2 Labor Day No Classes	3 HW 2 Due	4 Rules for Differentiation	5 Quiz 3	6 Rates of Change
9 Product and Quotient Rules	10 HW 3 Due	11 Chain Rule	12 Quiz 4	13 Derivatives of Exponential Functions Last day to drop without a "W"
16 Derivatives of Logarithmic Functions	17 HW 4 Due	18 Review	19 Rec Exam 1 (5:30-6:25pm) (Limits-Derivatives of Exponential Functions)	20 Implicit Differentiation
23 Logarithmic Differentiation	24 Rec	25 Higher-Order Derivatives	26 Quiz 5	27 Differentials
30 Local Extrema	October 1 HW 5 Due	2 Local Extrema	3 Quiz 6	4 Concavity, Second-Derivative Test
7 Absolute Extrema, Asymptotes	8 Quiz 7 HW 6 Due	9 Graphing	10 Autumn Break No Classes	11 Autumn Break No Classes
14 Graphing	15 HW 7 Due	16 Applied Maxima and Minima	17 Quiz 8	18 Applied Maxima and Minima
21 The Indefinite Integral	22 HW 8 Due	23 Review	24 Rec Exam 2 (5:30-6:25pm) (Derivatives of Logarithmic Functions-Applied Maxima and Minima)	25 Integration with Initial Conditions Last day to drop w/o petition
28 Approximating Areas Under Curves	29 HW 9 Due	30 The Definite Integral	31 Quiz 9	November 1 The Definite Integral
4 The Fundamental Theorem of Calculus	5 HW 10 Due	6 Integration by Substitution	7 Quiz 10	8 Working with Substitution
11 Veterans' Day No Classes	12 HW 11 Due	13 Area Between Curves	14 Quiz 11	15 Consumers' and Producers' Surplus
18 Differential Equations	19 HW 12 Due	20 Review	21 Rec Exam 3 (5:30-6:25pm) (The Indefinite Integral-Consumers' and Producers' Surplus)	22 Partial Derivatives
25 Applications of Partial Derivatives	26 Rec	27 Thanksgiving No Classes	28 Thanksgiving No Classes	29 Thanksgiving No Classes
December 2 Higher-Order Partial Derivatives	3 HW 13 Due	4 Review	5 Reading Day	6
9	10	11 Final Exam (6:00-7:45pm)	12	13