

# Math 1131 Spring 2018 Calendar

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

9 Partial Derivatives	10 <b>Rec</b>	11 <b>Review</b>	12 <b>Rec</b> <b>Exam 3 (5:20-6:15pm)</b> (Applied Maxima and Minima - Producers' and Consumers' Surplus)	13 Applications of Partial Derivatives
16 Higher-Order Partial Derivatives	17 <b>Rec</b>	18 Maxima and Minima for Functions of Two Variables	19 <b>HW 13 Due</b>	20 <b>Review</b>
23 <b>Review</b> <b>Classes End</b>	24 <b>Reading Day</b>	25	26	27
30 <b>Final Exam</b> <b>(6:00-7:45pm)</b>	May 1	2	3	4