

# Math 1131 Spring 2019 Calendar

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

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