

**Math 1131**  
**Autumn 2022**  
**Course Calendar**

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