

Math 1131
Autumn 2024
Course Calendar

Mon	Tue	Wed	Thu	Fri
	August 20 (Week 1) Classes Begin Algebra Review	21 <i>Limits I</i>	22 Rec HW 1 Due	23 <i>Limits II</i>
Aug 26 (Week 2) <i>Continuity</i>	27 Rec Quiz 1	28 <i>Continuity and intervals</i>	29 Rec HW 2 Due	30 <i>The Derivative</i>
September 2 (Week 3) Labor Day No Classes	3 Rec Quiz 2	4 <i>Rules for Differentiation</i>	5 Rec HW 3 Due	6 <i>Rates of Change</i>
Sept 9 (Week 4) <i>Product and Quotient Rules</i>	10 Rec Quiz 3	11 <i>Chain Rule</i>	12 Rec HW 4 Due	13 <i>Derivatives of Exponential functions</i> Last day to drop w/o "W"
Sept 16 (Week 5) Review	17 Rec Exam 1 (5:30-6:25PM) <i>(Limits I – Derivatives of Exponential functions)</i>	18 <i>Derivatives of Logarithmic Functions</i>	19 Rec HW 5 Due	20 <i>Implicit Differentiation</i>
Sept 23 (Week 6) <i>Logarithmic Differentiation</i>	24 Rec Quiz 4	25 <i>Higher-Order Derivatives</i>	26 Rec HW 6 Due	27 <i>Differentials</i>
Sept 30 (Week 7) <i>Local Extrema I</i>	October 1 Rec Quiz 5	2 <i>Local Extrema II</i>	3 Rec HW 7 Due	4 <i>Concavity, Second Derivative Test</i>
Oct 7 (Week 8) Review	8 Rec Exam 2 (5:30-6:25PM) <i>(Derivatives of Logarithmic functions – Concavity and Second Derivative Test)</i>	9 <i>Absolute Extrema and Asymptotes</i>	10 Autumn Break No Classes	11 Autumn Break No Classes
Oct 14 (Week 9) <i>Graphing I</i>	15 Rec	16 <i>Graphing II</i>	17 Rec HW 8 Due	18 <i>Applied Minima and Maxima I</i>
Oct 21 (Week 10) <i>Applied Minima and Maxima II</i>	22 Rec Quiz 6	23 <i>The Indefinite Integral</i>	24 Rec HW 9 Due	25 <i>Integration with Initial Conditions</i> Last day to drop w/o petition
Oct 28 (Week 11) <i>Approximating Areas Under Curves</i>	29 Rec Quiz 7	30 <i>The Definite Integral I</i>	31 Rec HW 10 Due	November 1 <i>The Definite Integral II</i>
Nov 4 (Week 12) <i>The Fundamental Theorem of Calculus</i>	5 Election Day Asynchronous Recitation	6 <i>Substitution I</i>	7 Rec HW 11 Due	8 Review
Nov 11 (Week 13) Veterans Day No Classes	12 Rec Exam 3 (5:30-6:25PM) <i>(Absolute Extrema and Asymptotes – Substitution I)</i>	13 <i>Substitution II</i>	14 Rec HW 12 Due	15 <i>Area Between Curves</i>
Nov 18 (Week 14) <i>Consumers' and Producers' Surplus</i>	19 Rec Quiz 8	20 <i>Differential Equations</i>	21 Rec HW 13 Due	22 <i>Partial Derivatives</i>
Nov 25 (Week 15) <i>Additional topics</i>	26 Rec Quiz 9	27 Thanksgiving Break No Classes	28 Thanksgiving Day No Classes	29 Indigenous Peoples' Day/Columbus Day Observed No Classes
December 2 (Week 16) Review	3 Rec Quiz 10	4 Last Day of classes Review	5 Reading Day No Classes	6 Finals Week
Dec 9 (Finals Week) Finals Week Final Exam (6:00-7:45PM)	10 Finals Week	11 Finals Week	12 Finals Week	