Math 1131
Spring 2020
Calendar

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